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MAARİF VEKİLLİĞİ

İSTANBUL KANDİLLİ RASATHANESİ

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Beşinci yıl

Mecmuamızın beşinci yılının ilk üç aylığını 17 nci sayı altında neşrediyoruz. Mıknat cihazlarımızın miktari sabitleri yeniden takdir ve tesbit edilmek lâzım geldiği ve bu i yapacak mıknatis ayar dairemiz henüz tesis edilemediği cihetle ihmal edilemiyecek sabi hatalariyle müteessir bulunan mıknatis rasatlarını derce lüzum görmüyoruz. Diğer rasatl takarrür ettirilmiş şekil dahilinde dercedilmiştir.

F. G.

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 numaralı mecmuada bulunduğundan tekrar yazılmasına lüzum görülmemiştir.

Hadiselerin aylık seyirleri

İKİCİKÂNUN

Tazyik — Yavaş yavaş düşen barometre 2 nci gün saat 14 te 756.6 mm. asgarî kıymetten geçerek 3 üncü gün akşamı 762.7 mm. ye çıkmışsa da tekrar düşmeğe başlamış, 5 inci gün saat 7/40 ta (747.5) mm. olmak üzere ayın mutlak asgarisini yapmış ve süratle yükselerek 6 ncı gün sabahı 761.9 mm. olmuştur. Bundan sonra tedrici düşerek 7 nci gün 756 mm. olmuş ve 8 inci gün öğleye kadar 754.5 ile 756.8 mm. arasında devam etmiştir. 8 inci gün saat 12/30 dan itibaren yükslmeğe başlamış 9 uncu gün sabahı 762.5 mm. olmuş ve 11 inci güne kadar bu civarda seyrettikten sonra tekrar tedrici yükselmeğe başlamış 12/13 gecesi 766.6 mm. ye kadar çıkmış ve 14 üncü güne kadar 764 ile 767.3 mm. arasında devam etmiştir. 15 inci gün sabahı 761.4 mm. asgariden geçerek ayni gün akşamı 765.8 mm. ye çıkmışsa da tekrar düşerek 16 ncı gün akşamı 759.3 mm. olmuş, sonra çok hafif yükselerek 17/18 gecesi 762.5 mm. ye çıkmıştır. 16 ncı gün saat 14 te 758.2 mm. asgariden geçerek ve tedrici surette yükselerek 22 nci gün sabahı saat 9/45 te (769.6) mm. olmak üzere ayın mutlak azamisinden geçmiş ve 24 üncü güne kadar 766 ile 769.5 mm. arasında devam etmiştir. Bundan sonra düşerek 25 inci gün 762 mm. olmuş ve 29 uncu güne kadar 764.5 ile 759.3 mm. arasında devam etmiştir. 29 uncu gün saat 11 den itibaren düşmeğe başlamış, 31 inci gün saat 6 da 747.6 mm. asgarî kıymetten geçerek gece yarısı 753,2 mm. olmuştur.

Nihaî udul (écarte extrême) 22.1 mm. dir. Bu ayın vasatisi 761.2 mm. olup nâzımî (normal) (764.1) den 2.9 mm. eksiktir. 27 yıllık mevcut rasatlarda bu aydaki vasatilerin azamisi 1925 te 771.2 mm., asgarisi de 1915 te 756.9 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 29 uncu gün saat 13/30 da 14°.8, mutlak asgarisi de 9 uncu gün saat 5/20 de — 3.2 olup nihaî udul (écrarte extrême) 18°.0 dir. Bu ayın vasatisi 5°.1 olup nâzımî (normal) (5°.5) ten 0°.4 eksiktir. Bu ayın azamiler vasatisi 7°.9 dur ki nâzımî (8°.2) den 0°.3 eksik, asgariler vasatisi de 1°.9 dur ki nâzımî (3°.0) den 1°.1 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1932 yılı 1 inci gün 18°.1 ve mutlak asgarî olarak ta 1924 yılı 27 nci gün — 7°.5 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 21 inci gün saat 12/15 te % 35 tir. Bu ayın vasatisi % 78 olup nâzımî (normal) (% 79) dan % 1 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1928 yılı % 88,asgarisi de 1929 yılı %72 dir.

Teressübat — Cetvelinde görüldüğü üzere 3 gün karlı ve yağmurlu, 12 gün yağmurlu geçmiş ve bu müddet zarfında 88.7 mm. su birikmiştir ki nazımî (normal) (88.7 mm.) ye müsavidir.

1925, 1921 ve 1928 senelerinde sırasile 20.1, 22.5 ve 39.3 mm. olmak üzere az yağışlı ikincikânun aylarına tesadüf edilmiştir. 1922, 1913 ve 1912 senelerinde de sırasiyle 180.4, 155.2 ve 143.7 mm. olmak üzere çok yağışlı ikincikânun ayları da görülmüştür.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin zaman ve müddeti
	m. m.	h/m ilâ h/m	mm / min.	mm / min.	h/m ilâ h/m
2/3	25.1	14/10 — 1/00	0.04	0.11	15/40 — 15/50
5	24.6	2/50 — 14/30	0.04	0.08	11/00 — 11/10

Fırtınalı günler: (*)

Gün	Devam fasılası h/m — h/m	Azamî sür'atı m/s	Cihetî
2	11/30 — 12/45	14	SE
5	3/15 — 21/45	21	N, NW, W
8	4/30 — 16/15	17	N, NW
10/11	23/00 — 3/45	14	SSE
11	8/00 — 20/00	18	SSE
28	10/00 — 23/30	19	S, SSW
29	8/00 — 13/45	14	S

Toprağın hararet derecesi — 5, 10 ve 20 cm. derinliktekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. deki cedvelinde görüldüğü üzere 4°.0 ile 7°.8 arasında tahavvül etmiştir. Bir metredeki mevsim seyrine uyarak düşmesine devam etmiş, 10, 11 ve 12 nci günler 8°.0 olmuşsa da 11 inci günden itibaren ısınan havadan müteessir olarak yükselmiş, 15 inci gün 8°.7 ye çıkmış ve sora düşmesine devam ederek 27, 28 ve 29 uncu günler 8°.1 göstermişse de tekrar yükselerek son gün 8°.6 olmuştur. İki metredeki tamamen mevsim seyrine uyarak muntazaman düşmüştür. Ay başında 13°.5 iken ay sonunda 11°.2 olmuştur.

ŞUBAT

Tazyik — Yükselmekte olan barometre 5 inci gün sabahı saat 11 de 770.1 mm. azamî kıymeti aldıktan sonra tedricen düşerek 7 nci gün 764.1 mm. olmuşsa da tekrar yükselmiş, 9 uncu gün akşamı 771.0 mm. ye çıkmıştır. Bundan sonra düşerek 11 inci gün 758 mm. olmuş ve 12 nci gün akşamına kadar bu civarda seyretmiştir. 13 üncü gün sabahından itibaren düşmeğe başlamış, saat 16/20 de (746 8) mm. olmak üzere ayın mutlak asgarisinden geçmiş, 17 nci gün sabahı 770.1 mm. ye çıkmış ve 18 inci gün sabahına kadar bu civarda seyrettikten sonra tekrar düşmüş, 19 uncu gün sabahı 760 mm. asgarî kıymeti almış ve 20 nci gün saat 10 da 769 mm. olmuştur. Bundan sonra yemî tahavvüllerini yapmak suretiyle yavaş yavaş düşerek 23 üncü gün saat 15 te 759.7 mm. olmuşsa da tekrar yükselmeğe başlıyarak 27 nci gün saat 11/10 da ayın mutlak azamisi olmak üzere (778.3) mm. olmuştur. Bundan sonra tedrici düşmüş, 28 inci gün akşamı 772. mm. olmuştur. Nihaî udul 31.5 mm. dir.

Bu ayın vasatisi 765.3 mm. olup nâzımî (763.0 mm.) den 2°.3 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1920 de 768.3 mm., asgarisi de 1936 da 757.2 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 13 üncü gün saat 14/30 da 16°.3, mutlak asgarisi de 24 üncü gün saat 19/40 ve 25 inci gün saat 1 de —4°.0 dir ki nihaî udul 20°.3 tür. Bu ayın vasatisi 4°.6 olup nâzımî (4.°7) dan 0°.1 eksiktir. Bu ayın azamiler vasatisi 7°.3 dir ki nâzımî (7°.7) den 0°.4 eksik, asgariler vasatisi de 2°.1 dir ki nâzımî (2°.1) ye müsavidir.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

27 yıllık rasatlarda bu ay için mutlak azamî olarak 1925 yılı 25 inci gün 26°.6 ve mutlak asgarî olarak ta 1929 yılı 9 uncu gün —13°.0 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti 13 üncü gün saat 14/30 da % 34 tür. Bu ayın vasatisi %74 olup nazımî (%78) den % 4 eksiktir. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1931 yılı %87 ve asgarisi de 1925 yılı %61 dir.

Teressübat — Cetvevlinde görüldüğü üzere 9 gün karlı ve 9 gün yağmurlu geçmiş ve bu müddet zarfında 52.9 mm. su birikmiştir ki nazımî (72.6 mm.) den 19.7 mm. eksiktir. 1914, 1925 ve 1926 yıllarında sırasiyle 4.0, 11.1 ve 19.1 mm. olmak üzere az yağışlı şubat aylarına tesadüf edilmiştir. 1936, 1932 ve 1931 yıllarında da sırasiyle 200.1, 137.0 ve 136.3 mm. olmak üzere çok yağışlı şubat ayları görülmüştür.

Şiddetli ve sürekli yağışğlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin zaman ve müddeti
	m m.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
1	6.3	0/10 — 6/15	0.02	0.03	4/50 — 5/30
	4.0	8/50 — 11/30	0.02	0.07	10/10 — 10/20
9		Bazan tipi halinde sürekli kar			
13	5.8	17/15 — 20/40	0.03	0.05	19/40 — 20/00

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî süratı m/s	Ciheti
5	10/00 — 16/30	14	NNE
6	3/00 — 12/30	15	NNE
8	8/30 — 16/30	15	N, NW
9	5/30 — 19/00	21	N, NW (Tipi)
10/11	21/00 — 4/30	16	S
13	10/30 — 17/00	16	SE
14	3/45 — 6/45	18	S
21	13/00 — 16/30	14	NNE
22	10/00 — 14/00	15	NNE (Tipi)
24	1/00 — 16/45	17	N, NW, W

Toprağın hararet derecesi — 5, 10 ve 20 cm. dekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. derinlikteki 4°.6 ile 9°.0 arasında tahavvül etmiştir. Birinci gün 8°.7 olan 1 metredeki hem mevsim seyrine hem günün tahavvülüne uymak mecburiyetinde kalarak bazı intizamsızlıklar göstermiştir. 20 inci günden itıbaren düşmesine devam etmiş, ay sonunda 7°.6 olmuştur. 2 metredeki tamamen mevsim seyrıne uyarak düşmesine devam etmiş, ay başında 11°.2 iken ay sonunda 10°.7 olmuştur.

MART

Tazyik — Yavaş yavaş düşmekte olan barometre 3/4 gecesi 763 mm. asgarî kıymetten geçerek 5/6 gecesi 771 mm. ye kadar yükselmiş, sonra tekrar düşmeğe başlamış ve 8 inci gün sabahı 760.1 mm. olmuştur. Bundan sonra süratle yükselerek akşamı 768 mm. ye çıkmış ve 9 uncu gün saat 10 a kadar bu civarda seyretmfştir. Saat 11 den itibaren düşmeğe başlamış, saat 18 de 763.6 mm. olmuş, 10 uncu gün öğleye kadar bu civarda seyret-

(*) Rüzgârın sür'atı saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

miş, sonra hafif surette düşerek akşam 760 mm. olmuş ve 11 inci gün akşamına kadar hemen hemen gayrimütehavvil devam etmiştir. 11/12 gecesinden itibaren düşerek 12 nci gün saat 15/20 de 754.7 mm. asgariden geçmiş ve 14 üncü gün sabahı 769 mm. ye çıkmıştır. Bundan sonra yevmî tahavvüllerini yapmak suretiyle çok batî olarak düşmeğe başlamış, 18 inci gün sabahı 765 mm. olmuşsa da tekrar yükselerek 19 uncn gün saat 10/45 te ayın mutlak azamisi olmak üzere (775 3) mm. yi bulmuştur. Sonra yevmî tahavvüllerini yapmak suretiyle çok batî surette düşmeğe başlamış, 23 üncü gün 763 mm. olmuş ve 26 ncı güne kadar 763 ile 766.5 mm. arasında devam etmiştir. 26 ncı gün saat 10 dan itibaren düşerek 27 nci gün saat 22/30 da (753.1) mm. olmak üzere ayın mutlak asgarisinden geçmiş ve 30 uncu gün 764 mm. ye çıkmışsa da 31 nci gün 760 mm. ye düşmüştür. Nihaî udul 22.2 mm. dir.

Bu ayın vasatisi 764.9 mm. olup nazımî (762.5) den 2.4 mm. fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1921 de 767.2 mm., asgarisi de 1917 de 759.1 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 20 nci gün saat 16/30 da 17°.8, mutlak asgarisi de 15 inci gün saat 5/15 te —2°.7 dir ki nihaî udul 20°.5 tir. Bu ayın vasatisi 6°.2 olup nazımî (7°.7) den 1.°5 eksiktir. Bu ayın azamiler vasatisi 9°.9 dur ki nazımî (11°.7) den 1°.8 eksik, asgariler vasatisi de 2°.6 dır ki nazımî (4°.5) ten 1°.9 eksiktir. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1937 yılı 24 üncü gün 27°.6 ve mutlak asgarî olarak ta 1929 yılı 4 üncü gün —7.°3 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 20 nci gün saat 16/30 da % 28 dir. Bn ayın vasatisi % 75 olup nazımî (% 74) ten % 1 fazladır. 27 yıllık rasatlarda bu aydaki vasatilerin azamisi 1916 ve 1926 da % 81 ve asgarisi de 1937 yılı % 58 dir.

Teressübat — Cetvelinde görüldüğü üzere bir gün karlı ve bir gün karlı yağmurlu ve 8 gün yağmurlu geçmiş ve bu müddet zarfında 75.3 mm. su birikmiştir ki nazımî (44.6 mm.) den 30.7 mm. fazladır. 1929, 1925 ve 1932 yıllarında sırasiyle 100.5, 96.9 ve 83.7 mm. olmak üzere çok yağmurlu mart ayları görülmüştür. 1924, 1927 ve 1918 yıllarında da sırasiyle 8.2, 10.8 ve 12.3 mm. olmak üzere az yağmurlu mart ayları geçmiştir.

Şiddetli ve sürekli yağışlar

Gün	Miktar	Zaman ve medddeti	Vasatı şiddeti	azamî şiddeti	Azamî şiddetin zaman ve müddeti
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
12	5.9	0/55 — 5/30	0.02	0.11	1/20 — 1/38
	7.5	13/15 — 18/10	0.03	0.07	14/50 — 15/00 16/30 — 16/40
12/13	20.2	22/00 — 9/10	0.03	0.06	5/20 — 5/30
27/28	13.3	15/25 — 3/30	0.02	0.10	15/25 — 15/35
28	19.5	6/50 — 22/00	0.02	0.07	16/15 — 16/30

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî sürat m/s	Ciheti
8	8/30 — 10/30	14	N, NW
13	0/30 — 5/00	18	N
	10/30 — 16/30	15	NNE
27	9/30 — 10/30	14	S
31	13/00 — 16/00	15	S

(*) Rüzgârın sür'ati 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Toprağın hararet derecesi — 5, 10 ve 20 cm. derinliktekiler günün tahavvülüne tâbi olarak değişmişlerdir. 50 cm. deki cedvelinde görüldüğü üzere 4°.7 ile 9°.8 arasında tahavvül etmiştir. Bir metredeki mevsim seyrine uyarak düşmesine devam etmiş, 3 üncü gün mevsimin asgarî kıymeti olmak üzere 7°.2 ye inmiş ve bu kıymeti 3 gün muhafaza ettikten sonra yükselmeğe başlamışsa da havadaki soğumalardan müteessir olarak biraz intizamsızlık göstermiş, ay sonynda 9°.3 olmuştur. İki metredeki mevsim seyrine uyarak düşmesine devam etmiş, 19 ve 20 nci gün mevsimin asgarî kıymeti olmak üzere 10° ye inmiş ve bundan sanra yükselmeğe başlamış, ay sonunda 10°.3 olmuştur.

Tarih — *Date*	Barometre (O°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	64.9	63.3	62.7	63.6	1.9	7.4	5.7	5.0	8.3	1.2	4.76	4.27	4.98	4.67	90	55	73	73	17.8	23.8	34.2	6.
2	57.6	56.6	59.0	57.7	7.5	8.8	0.6	5.6	9.6	0.3	5.15	7.21	4.69	5.68	66	86	98	83	9.0	9.4	14.0	–
3	61.3	62.2	62.6	62.0	0.5	0.3	-0.1	0.2	1.2	-0.4	4.65	4.49	4.37	4.50	98	96	96	97	1.8	2.4	4.9	–
4	60.0	55.8	53.3	56.4	2.3	6.9	6.4	5.2	7.2	0.7	5.01	5.29	6.54	5.61	93	71	90	85	10.8	12.4	32.5	3.
5	47.7	50.7	58.5	52.3	6.9	1.5	-1.2	2.4	7.0	-2.2	7.22	5.10	4.16	5.49	97	100	100	99	3.2	3.9	10.4	–
6	61.6	60.5	58.7	60.3	-2.2	-0.7	0.5	-0.8	0.8	-2.6	3.83	3.81	4.06	3.90	100	89	85	91	0.4	1.2	2.5	–
7	55.4	54.9	56.7	55.7	1.5	0.6	0.9	1.0	1.8	-1.0	4.34	4.41	4.41	4.39	85	92	91	89	1.8	2.0	3.2	–
8	55.4	56.0	60.3	57.2	-0.2	0.3	-1.3	-0.4	1.6	-1.4	4.33	4.68	3.45	4.15	96	100	84	93	2.4	3.4	5.7	–
9	61.7	61.3	62.5	61.8	-3.2	3.1	2.6	0.9	4.2	-3.2	3.04	4.34	4.07	3.82	87	76	74	79	12.4	18.4	29.5	4.
10	62.6	61.6	61.2	61.8	2.7	8.0	7.5	6.1	9.8	1.2	5.01	4.54	4.57	4.71	75	57	58	63	22.2	31.2	33.0	7.
1 inci onluk	**58.8**	**58.3**	**59.6**	**58.9**	**1.8**	**3.6**	**2.2**	**2.5**	**5.2**	**-0.7**	**4.73**	**4.81**	**4.53**	**4.69**	**89**	**82**	**85**	**85**	**8.2**	**10.8**	**17.0**	**21.**
11	60.1	59.6	62.3	60.7	10.3	13.6	10.8	11.6	14.2	7.7	6.10	6.45	7.17	6.57	64	55	74	64	22.5	28.0	40.0	2.
12	63.1	64.0	65.5	64.2	11.5	13.9	12.0	12.5	14.6	6.5	5.44	4.81	4.53	4.93	53	39	43	45	19.4	22.4	39.1	1.
13	66.0	64.1	64.5	64.9	6.3	8.4	7.1	7.3	10.5	6.0	6.93	7.34	7.21	7.16	97	89	96	94	11.8	13.4	38.0	1.
14	66.2	65.7	64.6	65.5	4.9	6.4	2.5	4.6	6.8	1.8	5.66	5.28	5.28	5.41	87	74	90	84	20.3	28.6	30.0	5.
15	61.4	63.2	65.6	63.4	5.1	5.4	2.7	4.4	6.2	1.7	6.15	5.16	4.78	5.36	94	77	86	86	9.4	12.0	24.0	0.
16	62.5	60.5	59.3	60.8	2.7	6.3	4.1	4.4	7.4	1.3	4.20	3.82	5.13	4.38	75	53	84	71	8.0	10.4	34.0	3.
17	60.7	61.5	62.2	61.5	2.9	3.4	2.7	3.0	3.9	1.7	5.64	5.24	5.46	5.45	100	90	99	96	4.7	5.4	6.2	–
18	60.3	58.2	58.8	59.1	0.6	6.0	3.7	3.4	7.0	-0.6	4.78	5.52	5.86	5.39	100	79	98	92	15.4	21.1	29.5	2.
19	60.7	60.9	63.1	61.6	2.0	5.1	2.4	3.2	5.8	0.6	4.43	4.44	3.90	4.26	83	67	72	74	7.9	9.4	30.0	3.
20	65.0	64.4	64.9	64.8	0.5	6.4	3.5	3.5	7.2	0.1	4.15	4.87	4.91	4.64	87	67	67	74	18.2	26.0	31.4	6.
2 inci onluk	**62.6**	**62.2**	**63.1**	**62.7**	**4.7**	**7.5**	**5.2**	**5.8**	**8.4**	**2.7**	**5.35**	**5.29**	**5.42**	**5.36**	**84**	**69**	**81**	**78**	**13.8**	**17.7**	**30.2**	**28.**
21	65.7	65.3	67.5	66.2	2.1	7.6	3.7	4.5	9.0	1.0	3.89	4.26	4.77	4.31	73	54	80	69	18.9	25.4	37.8	3.
22	68.4	68.2	69.6	68.7	3.5	8.2	4.5	5.4	9.8	2.0	5.68	5.81	5.49	5.66	97	71	87	85	18.8	25.2	36.2	8.
23	68.0	66.1	66.9	67.0	2.4	5.7	3.7	3.9	6.6	1.1	5.14	5.70	5.82	5.55	94	83	98	92	10.8	11.8	21.0	–
24	68.0	68.2	67.9	68.0	4.7	2.5	2.1	3.1	5.2	1.1	5.67	5.28	3.99	4.98	80	96	75	84	3.8	4.1	10.7	–
25	66.1	62.7	62.7	63.8	0.4	4.0	2.5	2.3	4.5	-0.4	3.59	4.59	5.28	4.49	76	75	96	82	5.9	6.4	32.4	2.
26	62.7	62.9	63.8	63.1	3.9	7.3	4.1	5.1	7.4	2.2	5.84	5.69	5.54	5.69	97	74	90	87	12.8	16.0	17.0	–
27	63.2	62.5	62.5	62.7	4.5	8.8	6.3	6.5	9.2	3.2	4.89	4.86	4.25	4.67	77	54	56	62	23.0	32.0	34.0	9.
28	61.7	59.5	61.5	60.9	7.3	14.1	10.5	10.6	14.2	5.1	4.54	6.63	8.11	6.43	59	55	75	63	21.2	35.4	39.7	7.
29	62.4	60.0	58.0	60.1	8.9	14.5	11.1	11.5	14.8	8.2	6.04	6.04	4.51	5.53	71	48	46	55	20.8	34.4	36.8	8.
30	64.5	50.9	48.5	51.3	9.8	12.7	10.3	10.9	14.6	8.8	4.21	4.79	3.92	4.31	46	43	42	44	18.6	22.2	29.0	4.
31	47.8	50.5	52.7	50.3	9.4	13.3	10.3	11.0	14.0	7.7	4.66	5.58	6.55	5.60	53	49	70	57	22.6	28.2	38.2	–
3 üncü onluk	**62.6**	**61.5**	**62.0**	**62.0**	**5.2**	**9.0**	**6.3**	**6.8**	**9.9**	**4.0**	**4.92**	**5.38**	**5.29**	**5.20**	**75**	**64**	**74**	**71**	**16.1**	**21.9**	**30.3**	**45.**
Yekün Aylık Vasatî	**61.4**	**60.7**	**61.6**	**61.2**	**3.9**	**6.8**	**4.6**	**5.1**	**7.9**	**1.9**	**5.00**	**5.17**	**5.09**	**5.09**	**82**	**71**	**80**	**78**	**12.8**	**17.0**	**26.0**	**96.**

Janvier 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sürat *Vitesse* m/s	Sahap *Nuage*	Yağmur *Pluie* mm (7 den / 7 ye)	Kar *Neige* Cm (7 den / 7 ye)	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]													
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin					
1	—	—	—	1	—	—	—	—	—	—	—	86	—	—	—	—	14	2.8	3.3	—		
2	2	—	—	1	1	1	—	3	37	—	—	4	17	2	—	40	—	9.7	10.0	28.0		● ⚹
3	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	8.7	10.0	[1] 6.9		⚹ ● ⫽
4	4	3	2	—	—	—	—	—	73	21	6	—	—	—	—	—	—	4.4	10.0	10.6		●
5	1	—	—	—	—	—	3	3	4	—	—	—	—	—	44	52	—	14.5	10.0	16.1		● ≡ ⫽
6	2	1	—	—	—	—	—	—	95	5	—	—	—	—	—	—	—	4.8	10.0	—		
7	2	—	—	—	—	—	—	2	81	—	—	—	—	—	—	19	—	10.4	10.0	[1] 5.0		● ⚹
8	3	—	1	—	—	—	—	3	12	—	8	—	—	—	—	57	23	16.5	10.0			≡ ⚹ ⫽
9	—	—	—	3	3	1	—	—	—	—	—	29	50	2	—	—	19	1.4	5.7	—		
10	—	—	—	2	3	—	—	—	—	—	—	31	69	—	—	—	—	5.9	5.3	—		⫽
1 inci onluk	**15**	**4**	**3**	**7**	**7**	**2**	**3**	**11**	**40**	**3**	**1**	**15**	**14**	**—**	**4**	**17**	**6**	**7.9**	**8.4**	**66.6**		
11	—	—	—	1	1	—	—	—	—	—	—	21	79	—	—	—	—	11.0	8.3	—		⫽
12	2	—	1	4	4	—	—	—	40	—	1	29	20	—	—	—	10	4.8	6.0	—		
13	2	—	—	—	2	4	3	4	16	—	—	—	4	24	4	33	19	1.9	6.7	—		≡ ∞
14	2	—	—	1	1	1	2	1	21	—	—	1	5	24	12	6	31	5.8	5.3	3.0		≡
15	1	—	2	3	1	—	—	1	2	—	6	33	2	—	—	40	17	4.9	6.7	0.8		≡ ●
16	1	—	—	2	1	—	—	1	20	—	—	23	13	—	—	5	39	3.0	6.7	1.8		●
17	3	1	1	—	1	—	—	4	17	1	2	—	8	—	—	25	47	1.8	10.0	1.8		●
18	—	—	—	—	2	4	4	1	—	—	—	—	16	33	17	22	12	2.8	9.3	4.4		≡ ●
19	1	—	—	1	—	1	2	2	4	—	—	3	—	20	8	13	52	2.6	6.0	—		≡
20	1	3	3	1	2	1	—	—	4	6	28	1	8	16	—	—	37	1.3	1.0	—		⌐
2 inci onluk	**13**	**4**	**7**	**13**	**15**	**11**	**11**	**14**	**12**	**1**	**4**	**11**	**16**	**12**	**4**	**14**	**26**	**4.0**	**6.6**	**11.8**		
21	4	7	3	1	—	—	—	—	21	67	7	5	—	—	—	—	—	2.3	4.7	—		
22	5	6	1	—	—	—	—	—	50	38	8	—	—	—	—	—	4	3.0	5.7	—		⌐
23	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	5.5	9.3	5.2		⌐ ●
24	2	—	—	—	—	1	2	3	25	—	—	—	—	4	13	23	35	8.6	7.0	0.5		≡ ●
25	1	—	—	—	1	3	1	—	2	—	—	—	6	28	8	—	56	2.8	7.7	2.7		⌐ ●
26	—	—	—	2	4	2	—	—	—	—	—	17	60	4	—	—	19	1.2	6.7	0.5		≡ ●
27	—	—	—	4	7	2	—	—	—	—	—	37	56	7	—	—	—	4.3	0.0	—		
28	—	—	—	—	2	1	—	—	—	—	—	—	96	4	—	—	—	10.4	1.0	—		≡ ⫽
29	—	—	—	1	1	—	—	—	—	—	—	67	33	—	—	—	—	8.4	1.0	—		⫽
30	—	—	—	2	1	—	—	—	—	—	—	98	2	—	—	—	—	8.7	9.3	—		
31	—	2	4	3	1	—	—	—	—	8	54	26	6	—	—	—	6	5.9	6.7	8.2		●
3 üncü onluk	**13**	**15**	**8**	**13**	**17**	**9**	**3**	**3**	**18**	**10**	**6**	**23**	**24**	**4**	**2**	**2**	**11**	**5.6**	**5.4**	**17.1**		
Yekûn	**41**	**23**	**18**	**33**	**39**	**22**	**17**	**28**												**95.5**		
Aylık Vasatî									**23**	**5**	**4**	**16**	**18**	**6**	**3**	**11**	**14**	**5.8**	**6.8**			

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24h.*

[1] Kar suyu karışıktır.

Tarih — *Date*	Barometre (0°) ve S. V. B. 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7		21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	54.7	57.0	59.5	57.1	6.7	6.3	6.2	6.4	9.3	5.6	7.34	7.14	7.09	7.19	100	100	100	100	8.4	9.3	15.0	0.0
2	61.0	62.0	62.7	61.9	4.8	5.6	5.9	5.4	5.9	4.2	6.44	6.38	6.63	6.48	100	94	96	97	9.2	10.8	12.1	0.0
3	63.8	64.4	65.9	64.7	6.1	11.4	7.3	8.3	12.6	5.7	6.83	7.05	6.55	6.81	97	70	85	84	26.4	29.8	34.3	3.3
4	67.3	67.9	69.4	68.2	6.1	5.7	5.7	5.8	6.7	5.0	6.51	6.85	5.70	6.35	92	100	83	92	7.4	8.0	10.3	0.0
5	69.4	69.7	69.3	69.5	4.7	5.5	5.3	5.2	5.5	4.2	5.07	4.50	4.91	4.83	78	66	73	72	10.0	12.0	14.1	0.0
6	68.1	67.8	67.2	67.7	4.7	6.1	4.5	5.1	6.6	3.8	5.87	5.15	5.49	5.50	91	73	87	84	13.0	16.6	27.5	0.9
7	64.4	64.4	65.8	64.9	3.8	4.6	4.7	4.4	6.0	1.1	4.81	5.23	4.87	4.97	80	80	75	78	7.6	9.1	32.0	2.1
8	66.2	67.0	68.4	67.2	3.9	5.0	2.1	3.7	5.2	0.7	5.74	3.51	3.61	4.29	95	54	67	72	22.0	32.0	34.8	3.2
9	67.7	68.3	70.8	68.9	-0.9	2.0	1.5	0.9	2.4	-1.3	4.26	3.67	3.19	3.71	100	69	61	77	12.6	19.6	32.0	1.3
10	69.0	65.6	62.3	65.6	-1.7	3.3	3.8	1.8	4.5	-2.2	3.16	3.47	3.17	3.27	79	60	53	64	17.9	27.0	32.0	9.5
1 inci onluk	**65.2**	**65.4**	**66.1**	**65.6**	**3.8**	**5.6**	**4.7**	**4.7**	**6.5**	**2.7**	**5.60**	**5.30**	**5.12**	**5.34**	**91**	**77**	**78**	**82**	**13.5**	**17.4**	**24.4**	**20.3**
11	58.2	56.8	57.9	57.6	5.2	8.9	8.3	7.5	9.6	4.0	3.98	5.17	5.21	4.79	60	61	63	61	22.8	31.6	35.7	5.4
12	57.6	57.1	57.8	57.5	10.3	12.8	10.4	11.2	14.2	8.3	5.87	5.87	5.92	5.89	63	54	63	60	21.0	21.8	35.0	3.0
13	53.9	48.4	48.6	50.3	10.9	15.5	7.7	11.4	16.3	5.5	4.63	4.92	6.42	5.32	48	37	81	55	23.0	27.6	35.3	0.5
14	54.1	55.6	57.6	55.8	8.2	13.9	10.4	10.8	14.0	7.5	6.12	5.45	6.60	6.06	75	46	70	64	28.4	37.0	38.5	7.6
15	60.7	62.9	64.9	62.8	10.6	13.4	10.2	11.4	14.6	8.7	6.37	7.52	7.06	6.98	67	65	75	69	29.0	37.5	38.2	6.1
16	67.1	68.8	70.0	68.6	7.7	9.8	6.3	7.9	12.7	6.0	7.62	7.88	6.71	7.40	95	87	94	92	25.0	34.2	39.8	6.9
17	69.9	68.7	69.5	69.4	4.5	6.8	4.5	5.3	7.8	3.4	5.39	4.84	4.89	5.04	85	66	77	76	20.8	29.3	34.5	3.3
18	69.1	66.8	63.5	66.5	2.7	4.2	1.3	2.7	5.8	0.8	3.91	4.47	4.09	4.16	71	72	81	75	7.2	8.6	31.5	4.2
19	60.5	61.6	64.5	62.2	4.1	5.5	3.8	4.5	6.4	2.5	5.23	5.69	3 93	4.95	86	70	66	74	7.2	8.2	28.5	0.8
20	68.1	67.7	65.9	67.2	1.7	1.7	0.5	1.3	4.8	0.4	3.66	3.66	3.44	3.59	71	71	73	72	8.0	11.2	26.2	1.6
2 inci onluk	**61.9**	**61.4**	**62.0**	**61.8**	**6.6**	**9.3**	**6.3**	**7.4**	**10 5**	**4.7**	**5.28**	**5 55**	**5.43**	**5.42**	**72**	**63**	**74**	**70**	**19.2**	**24.7**	**34.3**	**39.4**
21	64 7	63.2	63.6	63.8	-0.5	4.0	3.0	2.2	5.0	-0.9	2.62	3.05	3.27	2.98	60	50	57	56	20.8	30.5	32.2	6.8
22	62.8	62.2	62.2	62.4	2.6	3.8	2.5	3.0	5.0	-0.2	2.80	3.22	3.75	3.26	50	54	69	58	13.8	19.0	32.5	1.5
23	61.3	59.9	61.0	60.7	0.4	4.5	2.9	2.6	6.0	-0.4	3.11	3.13	4.46	3.57	70	49	79	66	13.8	19.0	38.0	4.9
24	65.1	69.4	72.6	69.0	-2.8	-0.8	-1.6	-1.7	-0.5	-4.0	2.91	2.88	3.19	2.99	81	65	79	75	21.0	34.8	42.5	3.2
25	73.2	73.0	72.4	72.9	-2.9	1.9	-0.7	-0.6	2.7	-4.0	2.33	2.64	4.33	3.10	64	50	100	71	11.2	17.4	43.3	3.0
26	72.6	73.2	76.0	73.9	-0.3	2.6	0.7	1.0	5.3	-0.4	4.47	4.93	2.58	3.99	100	89	54	81	14.6	22.4	24.5	0.0
27	77.2	77.0	76.7	77.0	-1.3	0.8	-0.5	-0.3	6.4	-2.6	2.96	4.38	3.71	3.68	71	90	85	82	10.2	16.0	33.0	3.2
28	75.3	73.9	73.3	74.2	-0.7	3.1	1.3	1.2	4.0	-2.0	3.47	3.96	4.28	3.90	80	69	85	78	17.2	26.4	37.4	3.1
3üncü onlük	**69.0**	**69.0**	**69.7**	**69.2**	**-0.7**	**2.5**	**0.9**	**0.9**	**4.2**	**-1.8**	**3.08**	**3.52**	**3.70**	**3.43**	**72**	**65**	**76**	**71**	**15.3**	**23.2**	**35.4**	**25.7**
Yekûn																						85.4
Ayılk Vasatî	**65.1**	**65.0**	**65.7**	**65.3**	**3.5**	**6.0**	**4.2**	**4.6**	**7.3**	**2.1**	**4.77**	**4.88**	**4.82**	**4.82**	**79**	**68**	**76**	**74**	**16.1**	**21.7**	**31.1**	

Février 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sürat *Vitesse* m/s.	Sehap — *Nuage*	Yağmur *Pluie* mm.	Kar *Neige* cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]													
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin					
1	2	1	—	—	—	—	—	1	27	6	—	—	—	—	—	67	—	5.8	10.0	6.3		
2	3	2	2	1	—	1	—	1	32	15	15	7	—	1	—	2	28	6.9	10.0	—		
3	1	3	2	1	1	1	1	—	6	47	13	1	1	2	2	—	28	1.3	8.0	—		
4	3	2	—	—	—	—	—	—	65	35	—	—	—	—	—	—	—	5.6	10.0	0.6		
5	2	1	—	—	—	—	—	—	40	60	—	—	—	—	—	—	—	7.6	10.0	—		
6	5	3	1	—	—	—	—	—	87	9	4	—	—	—	—	—	—	7.2	10.0	2.1		
7	3	3	—	—	—	—	1	3	76	6	—	—	—	—	2	13	3	5.9	9.7	3.8		
8	4	—	1	—	—	—	—	3	81	—	2	—	—	—	—	17	—	8.6	7.3	0.8	1.0	
9	1	—	—	—	—	—	2	1	13	—	—	—	—	—	4	80	—	13.8	9.0	[1] 3.3		
10	—	—	—	—	1	1	—	—	—	—	—	—	65	35	—	—	—	8.8	3.0	—		
1 inci onluk	24	15	6	2	2	3	4	9	43	18	3	1	7	4	1	18	6	7.2	8.7	16.9	1.0	
11	—	—	—	—	1	—	—	—	—	—	—	—	100	—	—	—	—	9.8	6.0	—		
12	—	—	—	1	1	—	—	—	—	—	—	46	54	—	—	—	—	7.5	8.7	—		
13	—	—	—	1	2	2	—	—	—	—	—	30	59	11	—	—	—	10.8	10.0	5.8		
14	—	—	—	—	2	2	—	—	—	—	—	—	96	4	—	—	—	8.9	2.0	1.0		
15	—	—	—	—	3	6	3	1	—	—	—	—	32	36	4	3	25	5.7	6.7	—		
16	2	2	1	—	—	—	—	1	22	69	2	—	—	—	—	2	5	3.6	3.3	—		
17	2	3	—	—	—	—	—	—	58	42	—	—	—	—	—	—	—	5.7	9.0	—		
18	2	1	1	—	1	1	1	1	25	2	4	—	6	36	4	8	15	3.7	5.7	—		
19	2	1	—	—	—	—	1	1	61	35	—	—	—	—	2	2	—	5.4	6.7	0.1		
20	2	3	1	—	—	—	—	—	36	54	7	—	—	—	—	—	3	5.5	6.7	[1] 0.5		
2 inci onluk	10	10	3	2	10	11	5	4	20	20	1	8	35	9	1	1	5	6.7	6.5	7.4		
21	5	5	—	—	—	—	—	—	46	54	—	—	—	—	—	—	—	5.6	7.0	—		
22	3	3	1	—	—	—	—	—	56	9	4	—	—	—	—	—	31	6.8	10.0	[1] 2.5		
23	2	—	—	—	1	2	3	2	23	—	—	—	25	12	20	14	6	4.0	9.7	—	5.2	
24	4	—	—	—	—	—	3	4	33	—	—	—	—	—	15	52	—	12.4	9.3	—		
25	—	—	—	—	—	2	4	1	—	—	—	—	—	11	29	6	54	4.0	8.7	—	10.8	
26	2	1	—	—	—	—	—	—	46	2	—	—	—	—	—	—	52	2.4	9.3	—		
27	3	3	2	—	—	—	—	1	16	4	31	—	—	—	—	1	48	1.3	3.3	[1] 3.2		
28	4	5	2	—	—	—	—	1	20	16	4	—	—	—	—	8	52	1.9	9.0	—		
3 üncü onluk	23	17	5	—	1	4	10	9	30	11	5	—	3	3	8	10	30	4.8	8.3	5.5	16.0	
Yekûn Aylık Nasatî	57	42	14	4	13	18	19	22	31	17	3	3	16	5	3	10	12	6.3	7.8	29.8	17.0	

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

[1] Kar suyudur.

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinom. C°		Güneşte azamî *Max. soleil*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saa *h.*
1	70.2	67.8	68.1	68.7	-0.3	5.5	1.3	2.2	6.5	-1.4	4.17	2.11	4.37	3.55	92	62	87	80	14.6	19.6	38.0	4.
2	66.7	65.5	65.7	66.0	-0.8	7.1	1.2	2.5	8.3	-1.4	3.27	3.75	2.81	3.28	78	50	73	67	23.2	32.8	35.5	9.
3	65.3	64.0	63.4	64.2	1.2	6.9	4.3	4.1	7.5	-0.4	3.69	3.67	3.24	3.53	73	49	53	58	19.2	26.6	36.6	4.
4	64.1	65.5	67.4	65.7	3.9	7.4	5.8	5.7	7.8	2.0	5.05	4.90	5.77	5.24	84	64	84	77	13.6	17.0	22.5	0.
5	68.8	69.8	70.6	69.7	6.0	6.1	4.3	5.5	7.6	3.4	5.73	5.15	5.31	5.40	82	73	86	80	9.2	10.8	26.0	2.
6	70.0	69.0	67.7	68.9	3.5	9.9	5.7	6.4	9.9	2.8	5.48	5.44	5.91	5.61	93	60	87	80	27.0	36.8	39.8	3.
7	65.4	62.9	61.0	63.1	5.5	11.4	9.3	8.7	11.8	4.4	5.92	5.45	6.13	5.83	88	54	70	71	26.8	36.0	36.0	9.
8	60.8	66.7	68.0	65.2	8.1	5.6	1.7	5.1	9.5	0.3	6.07	4.54	2.49	4.37	75	66	47	63	21.6	31.0	31.8	5.
9	67.6	65.4	63.7	65.6	1.9	7.9	7.3	5.7	8.8	-0.2	3.51	3.68	5.58	4.26	67	46	73	62	23.8	32.3	35.0	9.
10	63.3	61.4	60.1	61.6	6.9	13.6	10.3	10.3	14.6	5.9	4.68	4.93	7.46	5.69	62	42	80	61	28.4	29.8	38.0	10.
1 inci onluk	**66.2**	**65.8**	**65.6**	**65.9**	**3.6**	**8.1**	**5.1**	**5.6**	**3.2**	**1.5**	**4.76**	**4.36**	**4.91**	**4.68**	**79**	**57**	**74**	**70**	**20.7**	**27.3**	**33.9**	**58.**
11	59.4	59.4	59.7	59.5	9.4	13.7	9.5	10.9	15.2	8.0	6.41	7.47	6.24	6.71	72	63	70	68	27.5	35.2	42.0	2.
12	57.4	55.1	58.2	56 9	6.2	5.6	3.3	5.0	9.2	2.8	6.88	6.59	5.60	6.36	97	97	97	97	7.0	7.8	13.5	0.
13	62.6	65.2	68.1	65.3	1.9	4.3	1.4	2.5	5.3	-0.5	5.05	4.12	3.27	4.15	96	66	68	77	13.8	18.8	38.0	0.
14	68.5	69.0	70.1	69.2	-0.6	0.6	0.4	0.1	3.8	-1.4	4.01	4.50	2.99	3.83	92	94	63	83	16.6	24.0	43.8	1.
15	69.6	68.3	68.6	68.8	-1.6	2.3	2.9	1.3	3.6	-2.7	3.44	4.53	5.44	4.47	86	84	97	89	4.4	5.6	9.5	0.
16	68.6	68.5	68.1	68.4	3.5	6.0	3.7	4.4	6.8	1.8	5.68	6.04	5.46	57.3	97	86	91	91	8.8	10.2	25.9	1.
17	67.4	66.7	65.8	66.6	1.7	9.6	6.7	6.0	11.0	-0.4	4.60	6.18	4.39	50.6	89	69	60	73	21.8	34.0	35.0	9.
18	65.2	66.0	69.9	67.0	5.6	12.8	8.9	9.1	12.9	3.6	6.17	6.57	5.28	6.01	91	59	62	71	27.6	30.5	37.5	8.
19	73.9	73.9	72.9	73.6	5.3	10.7	5.1	7.0	10.7	4.6	6.03	4.00	3.54	4.52	91	42	54	62	26.4	36.0	40.5	11.
20	72.6	70.7	69.5	70.9	5.3	16.1	12.0	11.1	17.8	4.7	5.42	5.28	4.31	5.00	81	39	42	54	31.4	39.7	40.8	11.
2 inci onluk	**66.5**	**66.3**	**67.1**	**66.6**	**3.7**	**8.2**	**5.4**	**5.7**	**9.6**	**2.1**	**5 37**	**5.53**	**4.65**	**5.18**	**89**	**70**	**70**	**77**	**18.8**	**24.2**	**32.7**	**47.**
21	68.0	66.6	66.7	67.1	10.5	12.5	8.4	10.5	15.4	7.5	3.12	5.58	6.33	5.01	34	51	77	54	21 2	30.6	39.0	4.
22	66.0	65.3	65.5	65.6	6.6	10.3	6.3	7.7	11.8	6.0	6.75	6.55	6.82	6.71	93	70	96	86	21.4	27.8	47,0	6.
23	65.1	63.7	64.2	64.3	6.4	12.2	5.6	8.1	12.3	5 0	6.54	6.92	6.49	6.65	90	65	96	81	29.2	39.0	47.1	6.
24	64.3	64.3	65.3	64.6	5.5	9.4	7.4	7.4	9.8	4.3	6.44	6.63	6.06	6.38	95	75	79	83	19.2	24.0	26.0	0.
25	65.8	65.4	65.3	65.5	6.5	10.7	6.4	7.9	11.6	5.0	5.85	6.19	6.87	6.30	81	65	96	81	27.2	36.6	40.8	9.
26	65.3	62.7	60.8	62.9	4.3	9.7	9.0	7.7	11.4	3.5	6.22	7.36	5.87	6.48	100	82	69	84	26.0	35.8	41.0	5.
27	58.5	55.4	53.8	55.9	10.5	12.7	9.1	10.8	15.3	6.2	5.09	7.46	8.41	6.99	54	68	98	73	17.8	21.2	36.5	0.
28	55.2	54.4	56.0	55.2	4.6	4.0	3.7	4.1	8.3	2.4	6.25	6.09	5.96	6.10	99	100	100	100	6.0	7.0	12.8	0.
29	57.7	59.8	62.5	60.0	4.2	7.8	3.3	5.1	7.8	2.2	5.17	3.23	3.56	3.99	84	42	62	63	22.4	31.0	33.0	3.
30	63.3	63.7	63.0	63.3	1.7	2.7	0.7	1.7	6.0	0.2	4.79	5.26	4.13	4.73	92	94	86	91	12.8	18.4	25.5	0.
31	61.3	61.1	60.7	61.0	5.0	7.1	8.5	6.9	8.8	1.5	4.79	4.97	5.84	5.20	73	66	70	70	9.8	11.3	27.1	0.
3üncü onluk	**62.8**	**62.0**	**62.2**	**62.3**	**6.0**	**9.0**	**6.2**	**7.1**	**11.9**	**4.4**	**5.55**	**6.02**	**6.03**	**5.87**	**81**	**71**	**84**	**79**	**19.6**	**25.7**	**34.2**	**37.**
Tekün Aylık Vasatî	**65.1**	**64.6**	**64.9**	**64.9**	**4.5**	**8.5**	**5.6**	**6.2**	**9.9**	**2.6**	**5.23**	**5.33**	**5.22**	**5.26**	**83**	**66**	**77**	**75**	**19.7**	**25.7**	**33.6**	**144.**

Mars 1938

Tarih — *Date*	Rüzgâr — *Vent*																Sürat *Vitesse* m/s.	Sehap — *Nuage*	Yağmur *Pluie* mm.	Kar *Neige* cm.	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]												
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin				
1	2	4	2	1	—	—	—	1	14	17	5	1	—	—	—	3	60	1.3	5.0	—		
2	1	—	2	—	1	3	2	1	4	—	23	—	5	10	6	1	51	1.8	0.7	—		
3	2	4	1	—	1	2	—	—	21	43	1	—	1	24	—	—	10	1.6	9.0	—		
4	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	5.1	9.3	—		
5	2	2	1	—	—	—	—	1	44	6	2	—	—	—	—	2	46	6.0	7.7	—		
6	1	—	—	—	3	4	—	1	25	—	—	—	47	20	—	2	6	2.7	6.7	—		
7	2	—	—	—	2	2	—	2	8	—	—	—	40	46	—	6	—	6.1	1.7	—		
8	1	1	1	2	2	—	—	—	31	4	6	23	27	—	—	—	9	6.0	3.3	1.0		
9	—	—	—	—	3	2	—	—	—	—	—	—	83	17	—	—	—	6.8	0.0	—		
10	—	—	—	—	5	3	—	—	—	—	—	—	85	15	—	—	—	7.6	3.0	—		
1 inci onluk	12	11	7	3	17	16	2	6	25	7	4	2	29	13	1	1	18	4.4	4.6	1.0		
11	4	—	—	—	2	1	—	1	42	—	—	—	22	1	—	28	7	5.3	9.7	7.1		
12	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.7	10.0	24.5		
13	2	1	1	—	—	—	—	—	96	2	2	—	—	—	—	—	—	9.3	10.0	3.5		
14	4	4	1	—	—	—	1	1	42	21	4	—	—	—	2	2	29	6.8	7.7	[1] 3.0		
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	0.3	10.0	1.8		
16	1	1	1	2	2	1	—	—	17	4	6	3	10	2	—	—	58	1.1	6.7	—		
17	—	—	—	—	2	1	—	—	—	—	—	—	74	7	—	—	19	1.3	3.3	—		
18	4	5	2	—	1	1	—	1	25	40	6	—	13	3	—	9	4	3.6	4.7	—		
19	2	1	1	1	1	—	—	1	23	2	17	2	3	—	—	10	43	3.6	0.0	—		
20	3	3	1	—	1	—	—	—	13	33	23	—	21	—	—	—	10	1.5	0.0	—		
2 inci onluk	21	15	7	3	9	4	1	4	36	10	6	1	14	1	—	5	27	4.0	6.2	39.9		
21	4	3	—	—	—	—	1	—	73	26	—	—	—	—	1	—	—	5.3	5.0	—		
22	3	4	3	—	—	—	—	1	65	18	3	—	—	—	—	2	12	3.7	4.0	—		
23	3	—	—	—	1	1	1	3	64	—	—	—	2	1	1	9	23	3.5	2.3	—		
24	5	7	3	—	1	1	—	2	43	16	8	—	2	7	—	6	18	2.7	10.0	—		
25	4	4	—	—	1	1	—	1	33	9	—	—	2	1	—	31	24	4.3	5.7	—		
26	—	—	—	1	4	2	—	—	—	—	—	1	58	10	—	—	31	1.2	6.7	—		
27	1	—	—	—	1	2	3	4	15	—	—	—	15	6	6	30	28	3.5	1.00	14.0		
28	3	1	1	—	1	1	1	5	42	6	6	—	1	1	3	24	17	8.5	10.0	20.4		
29	2	1	—	—	—	—	—	3	44	4	—	—	—	—	—	11	41	5.2	5.3	—		
30	1	—	—	2	3	1	—	1	27	—	—	7	40	1	—	6	19	3.1	6.0	—		
31	—	—	—	—	5	4	—	—	—	—	—	—	75	25	—	—	—	8.3	10.0	—		
üncü onluk	26	20	7	3	17	13	6	20	37	7	1	1	18	5	1	11	19	4.7	6.8	34.4		
Yekûn	59	46	21	9	43	33	9	30												75.3		
Vasatî									33	8	4	1	20	6	1	6	21	4.3	5.7			

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

[1] Kar Suyudur.

Tazyik

700 mm. + ...

İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyenne*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	63.9	64.5	64.7	64.7	64.7	64.7	64.9	64.7	64.7	64.8	64.8	64.3	63.9	63.3	63.2	63.2	62.9	62.9	63.0	63.1	62.7	62.7	62.5	61.9	63.8
2	61.2	60.8	59.9	59.3	58.7	58.2	57.6	57.7	57.9	57.8	57.8	57.0	56.8	56.6	57.0	57.2	57.4	58.1	58.2	58.7	59.0	59.4	59.6	59.7	58.4
3	59.9	60.0	60.6	60.7	60.6	61.0	61.3	61.5	61.7	61.9	62.2	62.3	62.1	62.2	62.3	62.2	62.4	62.7	62.6	62.6	62.6	62.7	62.6	62.4	61.8
4	62.0	61.4	61.2	60.8	60 3	60.1	60.0	59.3	59.0	58.8	57.7	57.4	56.7	55.8	55.4	55.3	54.9	54.8	54.7	54.0	53.3	52.9	52.1	51.9	57.1
5	50.8	50.0	49.8	48.8	48.0	47.9	47.7	47.7	48.1	48.5	49.1	49.8	50.0	50.7	51.8	53.6	54.5	55.2	56.1	58.0	58.5	58.9	59.4	59.5	52.2
6	59.8	60.3	60.7	61.0	61.2	61.3	61.6	61.6	61.7	61.8	61.9	61.3	60.5	60.5	60.5	60.3	59.4	59.5	59.6	59.0	58.7	58.6	58.3	57.6	60.3
7	57.3	57.0	56.6	56.0	55.6	55.5	55.4	55.3	55.7	55.8	55.6	54.9	54.9	54.9	55.4	55 9	56.0	56.3	56.4	56.5	56.7	56.6	56.7	56.4	56.0
8	56.0	56.5	56.6	56.1	56.0	55.9	55.4	55.7	56.1	56.3	56.0	55.4	55.6	56.0	56.7	57.7	58.1	58.7	59.1	59.8	60.3	60.8	61.0	61.0	57.4
9	61.0	61.2	61.5	61.5	61.5	61.5	61.7	61.8	62.4	62.3	62.2	61.9	61.3	61.3	61.6	61.7	61.8	62.0	62.2	62.3	62.5	62.4	62.4	62.4	61.9
10	62.2	62.3	62.4	62.3	62.3	62.3	62.6	62.6	62.6	62.8	62.7	62.3	61.6	61.6	61.7	61.5	61.4	61.2	61.2	61.2	61.2	61.3	61.2	60.6	61.9
1 inci onluk	594.1	594.0	593.5	591.2	588.9	588.4	588.2	587.9	589.9	590.8	590.0	586.6	583.4	582.9	585.6	588.6	588.8	591.4	593.1	595.2	595.5	596.3	595.8	593.4	59.1
11	60.2	60.2	60.0	59.8	60.0	59.4	60.1	60.1	59.6	59.8	60.0	60.0	59.8	59.6	60.3	60.9	61.0	61.3	61.6	61.7	62.3	62.8	63.0	63.1	60.7
12	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.5	63.8	64.0	63.8	63.8	64.0	64.4	64.6	64.6	64.8	64.9	65.1	65.5	65.8	66.7	66.3	64.2
13	66.2	66.3	66.4	66.2	65.9	65.8	66.0	66.2	66.2	66.1	66.0	65.4	64.7	64.1	64.0	64.0	64.0	64.0	64.0	64.0	64.5	64.7	64.6	64.6	65.2
14	64.6	65.1	65.3	65.3	65.5	65.6	66.2	66.3	67.0	67.2	67.0	66.6	66.0	65.7	65.7	65.8	65.7	65.5	65.2	64.8	64.6	64.4	64.0	63.2	65.5
15	63.2	63.3	63.0	62.0	61.8	61.5	61.4	61.4	61.5	61.9	62.2	62.7	62.8	63.2	64.1	64.5	65.0	65.2	65.6	65.6	65.6	65.6	65.6	65.1	63.5
16	64.8	64.4	64.2	63.8	63.3	63.0	62.5	62.6	63.0	62.8	62.9	62.3	61.3	60.5	59.9	59.8	59.7	59.3	59.3	59.3	59.3	59.6	59.9	60.0	61.6
17	60.0	60.2	60.2	60.2	60.1	60.2	60.7	60.8	61.3	61.8	62.0	61.9	61.4	61.5	61.7	61.8	61.9	62.1	62.2	62.2	62.2	62.5	62.1	62.2	61.4
18	62.1	61.8	61.8	61.3	61.0	60.5	60.3	60.1	59.8	59.6	59.2	58.8	58.3	58.2	58.4	58.5	58.5	58.5	58.8	58.8	58.8	58.8	58.5	58.8	59.6
19	58.8	59.3	59.6	59.6	59.7	60.4	60.7	60.8	60.9	61.2	61.4	61.2	61.1	60.9	61.2	61.4	61.8	62.3	62.7	63.0	63.1	63.2	63.6	63.9	61.3
20	64.1	64.3	64.4	64.4	64.5	64.7	65.0	65.0	65.3	65.6	65.7	65.3	64.8	64.4	64.4	64.7	64.8	65.1	65.1	65.0	64.9	64.9	64.9	64.9	64.8
2inci onluk	627.1	628.0	628.0	625.7	624.9	624.2	626.0	626.4	628.1	629.8	630.4	628.0	624.0	622.1	624.1	626.0	627.0	628.1	629.4	629.5	630.8	632.3	632.9	632.1	62.8
21	64.8	65.2	65.3	65.4	65.3	65.5	65.7	66.0	66.1	66.2	66.4	66.1	65.5	65.3	66.1	66.2	66.5	67.1	67.3	67.5	67.5	67.6	67.7	67.7	66.3
22	67.7	67.8	67.9	68.0	68.1	68.3	68.4	68.6	69.1	69.1	69.1	68.6	68.2	68.2	68.2	68.6	68.8	69.1	69.6	69.6	69.6	69.6	69.6	69.3	68.7
23	69.2	69.2	69.1	68.5	68.2	68.0	68.0	68.0	67.9	67.9	67.8	67.0	66.1	66.1	66.1	66.1	66.1	66.2	66.7	66.8	66.9	67.0	67.1	67.1	67.4
24	67.1	67.2	67.6	67.6	67.4	67.5	68.0	68.1	68.7	69.0	69.1	68.7	68.4	68.2	68.2	68.2	67.6	67.6	67.7	67.8	67.9	67.9	67.9	67.6	68.0
25	67.4	67.4	67.0	66.5	66.4	66.2	66.1	66.0	65.8	65.4	65.1	64.0	63.0	62.7	62.1	62.0	62.0	62.1	62.3	62.6	62.7	62.7	62.7	62.7	64.3
26	62.7	62.6	62.6	62.5	62.5	62.5	62.7	63.0	63.1	63.3	63.3	63.1	63.0	62.9	63.0	63.1	63.2	63.4	63.8	63.8	63.8	64.2	64.4	64.3	63.2
27	64.1	64.1	64.0	63.6	63.4	63.3	63.2	63.2	63.2	63.3	63.6	63.3	62.7	62.5	62.4	62.4	62.3	62.0	62.4	62.5	62.5	62.1	62.0	61.8	62.9
28	61.8	61.8	61.9	61.8	61.7	61.7	61.7	61.6	61.5	61.5	61.3	60.8	6.02	59.5	59.5	59.6	59.7	60.0	60.8	60.7	61.5	61.9	62.0	62.1	61.1
29	62.2	62.3	62.4	62.5	62.4	62.4	62.4	62.3	62.3	62.1	62.2	61.0	60.2	60.0	59.6	59.4	59.3	59.1	58.6	58.5	58.0	57.8	57.4	57.0	60.5
30	56.7	56.2	55.6	55.0	54.7	54.7	54.5	54.6	54.1	53.8	53.3	52.5	51.7	50.9	50.6	49.9	49.7	48.8	48.7	48.6	48.5	48.5	48.5	48.5	52.0
31	48.4	48.3	48.2	47.8	47.6	47.7	47.8	48.1	48.6	49.5	49.6	49.7	50.1	50.5	50.9	51.6	51.8	52.2	52.1	52.5	52.7	52.8	53.2	53.2	50.2
3üncü onluk	692.1	692.1	691.6	689.2	687.7	687.8	688.5	689.5	690.4	691.1	690.8	684.8	679.1	676.8	676.7	677.1	677.0	677.6	680.0	680.9	681.6	682.1	682.5	681,3	62.2

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	53.6	53.7	53.9	54.1	54.7	54.5	54.7	54.9	55.9	56.4	56.8	56.9	56.9	57.0	57.2	57.5	58.1	58.5	58.9	59.3	59.5	59.6	59.7	59.9	**56.8**
2	60.0	60.2	60.2	60.3	60.4	60.8	61.0	61.4	61.8	62.2	62.2	62.0	62.0	62.0	62.2	62.6	62.6	62.4	62.6	62.7	62.7	62.7	62.9	63.0	**61.8**
3	63.3	63.3	63.3	63.3	63.3	63.4	63.8	64.2	64.4	64.6	64.8	64.6	64.3	64.4	64.6	64.7	64.8	65.6	65.6	65.6	65.9	66.0	66.1	66.2	**64.6**
4	66.3	66.7	66.7	66.7	67.0	67.1	67.3	67.9	68.0	68.3	68.2	68.1	68.0	67.9	67.9	68.1	68.3	68.8	69.0	69.3	69.4	69.7	69.4	69.5	**68.1**
5	69.6	69.6	69.5	69.4	69.3	69.3	69.4	69.8	70.0	70.0	70.1	70.0	69.9	69.7	69.6	69.3	69.1	69.3	69.3	69.3	69.3	69.4	69.1	69.0	**69.5**
6	69.0	68.9	68.3	68.0	67.8	67.7	68.1	68.2	68.2	68.2	68.4	68.1	68.0	67.8	67.8	67.8	67.7	67.6	67.6	67.6	67.2	67.0	66.8	66.4	**67.8**
7	66.0	65.9	65.4	65.1	64.9	64.4	64.4	64.7	65.0	64.9	64.9	64.6	64.5	64.4	64.4	64.4	64.4	64.8	65.1	65.4	65.8	66.3	66.3	66.3	**65.1**
8	66.3	66.3	66.3	66.3	66.0	65.8	66.2	66.4	66.6	67.1	66.9	67.0	66.9	67.0	67.2	67.3	67.3	67.8	68.2	68.3	68.4	68.3	68.3	68.3	**67.1**
9	68.2	68.1	68.0	67.5	67.5	67.5	67.7	67.9	68.2	68.2	68.5	68.6	68.2	68.3	68.7	68.9	69.4	69.7	70.5	70.8	70.8	71.0	70.8	70.7	**68.9**
10	70.4	70.1	69.8	69.5	69.3	69.0	69.0	69.0	68.9	68.5	68.2	67.5	66.3	65.6	65.2	64.9	64.4	64.0	63.6	63.0	62.3	62.1	61.7	61.2	**66.4**
1 inci onluk	**652.7**	**652.8**	**651.4**	**650.2**	**650.2**	**649.5**	**651.6**	**654.4**	**657.0**	**658.4**	**659.0**	**657.4**	**655.0**	**654.1**	**654.8**	**655.5**	**656.1**	**658.5**	**660.4**	**661.3**	**661.3**	**662.1**	**661.1**	**660.5**	**65.6**
11	60.9	60.2	59.7	59.2	58.8	58.3	58.2	58.1	58.0	57.6	57.6	57.6	56.9	56.8	56.7	56.7	56.7	57.0	57.3	57.6	57.9	58.0	58.0	58.0	**58.0**
12	58.0	58.0	58.0	58.0	57.8	57.9	57.6	57.8	57.7	57.7	57.7	57.7	57.4	57.1	57.2	57.3	57.3	57.6	57.6	57.6	57.8	57.7	57.5	57.2	**57.6**
13	56.8	56.6	56.0	55.5	55.0	54.5	53.9	53.5	53.0	52.6	51.7	50.6	49.6	48.4	47.7	47.3	47.3	48.8	49.1	48.9	48.6	48.6	49.0	49.5	**51.4**
14	50.2	51.0	51.3	51.6	52.1	52.7	54.1	55.0	55.3	55.7	55.7	55.7	55.6	55.6	55.8	56.4	56.5	56.9	57.1	57.3	57.6	58.2	58.2	58.2	**55.2**
15	59.0	59.0	59.9	60.1	60.2	60.7	60.7	61.0	61.4	61.8	62.5	62.8	62.7	62.9	63.4	63.5	63.7	64.0	64.5	64.7	64.9	65.6	65.7	65.9	**62.5**
16	66.0	66.0	66.4	66.4	66.7	66.9	67.1	67.7	68.1	68.5	68.6	68.8	68.8	68.8	68.9	69.0	69.2	69.4	69.8	69.9	70.0	70.0	70.0	70.0	**68.4**
17	70.0	70.0	70.0	69.6	69.7	69.9	69.9	70.0	70.0	70.0	69.9	69.6	69.0	68.7	68.7	68.8	68.9	69.2	69.5	69.5	69.5	69.6	69.9	70.0	**69.6**
18	70.0	70.0	69.8	69.4	69.2	69.2	69.1	69.1	69.1	69.0	68.8	68.4	67.4	66.8	66.3	65.8	65.0	64.8	64.3	64.1	63.5	63.2	62.8	62.2	**67.0**
19	61.5	61.2	60.4	60.2	60.1	60.2	60.5	60.7	60.9	61.1	61.3	61.4	61.5	61.6	61.8	62.1	62.4	63.3	63.6	64.1	64.5	65.3	65.6	66.1	**62.1**
20	66.7	66.8	67.2	67.3	67.4	67.8	68.1	68.7	68.8	69.0	68.6	68.3	67.9	67.7	67.5	67.1	66.7	66.3	66.3	66.1	65.9	65.8	65.7	65.7	**67.2**
2 inci onluk	**619.1**	**618.8**	**618.7**	**617.3**	**617.0**	**618.1**	**619.2**	**621.6**	**622.3**	**623.0**	**622.4**	**620.9**	**616.8**	**614.4**	**614.0**	**614.0**	**613.7**	**617.3**	**619.1**	**619.8**	**620.2**	**622.0**	**622.4**	**622.8**	**61.9**
21	65.7	65.6	65.2	65.0	54.8	64.7	64.7	64.7	64.7	64.7	64.7	64.5	63.6	63.2	63.1	63.6	63.6	63.4	63.7	63.6	63.6	63.7	63.6	63.4	**64.2**
22	63.3	63.0	62.7	62.4	62.4	62.4	62.8	63.1	63.2	63.1	63.1	63.0	62.6	62.2	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.1	62.0	61.9	**62.5**
23	61.7	61.7	61.7	61.6	61.4	61.4	61.3	61.3	61.4	61.3	61.0	60.8	60.3	59.9	59.7	59.8	60.0	60.1	60.6	60.9	61.0	61.1	61.1	61.2	**60.9**
24	61.3	61.9	62.6	63.4	63.6	64.5	65.1	66.0	66.9	67.6	68.3	68.4	68.8	69.4	69.8	70.2	70.6	71.3	71.9	72.4	72.6	73.2	73.0	72.9	**68.2**
25	73.0	73.0	73.0	72.7	72.8	73.0	73.2	73.5	74.0	73.9	73.9	73.9	73.5	73.0	73.0	73.0	72.8	72.6	72.5	72.4	72.4	72.6	72.5	72.5	**73.0**
26	72.5	72.6	72.6	72.5	72.6	72.6	72.6	73.0	73.3	73.3	73.3	73.4	73.2	73.2	73.5	73.8	74.0	74.5	75.2	75.5	76.0	76.2	76.3	76.4	**73.8**
27	76.6	76.6	76.6	76.6	76.6	76.7	77.2	77.6	77.8	77.8	78.0	77.9	77.5	77.0	76.9	76.8	76.6	76.4	76.6	76.7	76.7	76.7	76.7	76.6	**77.0**
28	76.3	76.1	76.0	75.8	75.4	75.3	75.3	75.3	75.4	75.4	75.3	74.9	74.4	73.9	73.7	73.6	73.5	73.6	73.7	73.8	73.3	73.2	72.8	72.2	**74.5**
3üncü onluk	**550.4**	**550.5**	**550.4**	**550.0**	**549.6**	**550.6**	**552.2**	**554.5**	**556.7**	**557.1**	**557.6**	**556.8**	**553.9**	**551.8**	**551.8**	**552.9**	**553.2**	**554.0**	**556.4**	**557.5**	**557.8**	**558.8**	**558.0**	**557.1**	**69.3**
Vasatî	**65.1**	**65.1**	**65.0**	**64.9**	**64.9**	**64.9**	**65.1**	**65.4**	**65.6**	**65.7**	**65.7**	**65.5**	**65.2**	**65.0**	**65.0**	**65.1**	**65.1**	**65.4**	**65.6**	**65.7**	**65.7**	**65.8**	**65.8**	**65.7**	**65.3**

Tazyik

700 mm. + ...

Mart 1938 — *Mars 1938*

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	72.0	71.6	71.2	71.0	70.8	70.7	70.2	70.0	70.0	70.0	69.7	69.2	68.6	67.8	67.6	67.7	67.8	67.9	67.9	68.0	68.1	68.0	67.8	67.4	69.2
2	67.3	67.2	66.9	66.7	66.7	66.7	66.7	67.0	67.0	66.9	66.8	66.4	65.7	65.5	65.4	65.3	65.3	65.3	65.6	65.7	65.7	65.8	65.9	65.9	66.2
3	65.9	65.8	65.4	65.1	65.3	65.3	65.3	65.6	65.7	65.7	65.4	65.0	64.6	64.0	63.5	63.4	63.4	63.5	63.5	63.5	63.4	63.3	63.4	63.3	64.5
4	63.2	63.3	63.4	63.4	63.8	63.9	64.1	64.5	65.1	65.2	65.4	65.6	65.7	65.5	65.6	66.0	66.2	66.4	67.1	67.2	67.4	68.0	68.0	68.1	65.5
5	68.1	68.1	68.1	68.0	68.1	68.3	68.8	69.1	69.5	70.1	70.1	70.0	69.9	69.8	69.7	69.8	69.9	70.3	70.5	70.6	70.6	70.7	70.8	70.9	69.6
6	70.9	71.0	70.5	70.2	70.1	70.0	70.0	70.1	70.1	70.1	69.8	69.7	69.2	69.0	68.6	68.5	68.4	68.0	68.0	67.8	67.7	67.7	67.5	67.2	69.2
7	67.0	66.7	66.2	65.6	65.6	65.6	65.4	65.3	65.2	65.1	64.6	64.3	63.4	62.9	62.4	62.3	61.7	61.4	61.2	61.1	61.0	60.8	60.7	60.7	63.6
8	60.8	60.8	60.4	60.2	60.2	60.2	60.8	61.3	62.3	64.0	65.6	66.0	66.4	66.7	66.9	67.2	67.6	67.8	67.9	68.1	68.0	68.0	67.9	67.9	64.7
9	67.9	67.9	67.9	67.4	67.5	67.5	67.6	67.7	68.1	68.1	68.0	67.6	66.6	65.4	65.0	64.4	64.1	63.6	63.7	63.7	63.7	63.8	63.7	63.7	66.0
10	63.7	63.8	63.6	63.4	63.5	63.5	63.3	63.4	63.4	63.5	63.2	63.0	62.5	61.4	61.3	60.8	60.4	60.1	60.0	60.1	60.1	60.2	60.2	60.1	62.0
1 inci onluk	666.8	666.2	663.6	661.0	661.6	661.7	662.2	664.0	666.4	668.7	668.6	666.8	662.6	658.0	656.0	655.4	654.8	654.3	655.4	655.8	655.7	656.3	655.9	655.2	66.1
11	59.9	59.6	59.5	59.4	59.4	59.4	59.4	59.5	60.1	60.1	60.1	60.1	59.5	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.5	59.3	59.6
12	58.9	59.4	58.5	58.3	57.7	57.7	57.4	57.4	57.4	56.9	56.6	56.1	55.5	55.1	54.8	55.2	55.7	56.3	56.9	58.0	58.2	58.7	59.2	59.3	57.3
13	59.7	60.0	60.2	60.5	61.3	61.9	62.6	63.0	63.6	64.1	64.3	65.0	65.1	65.2	65.6	65.9	66.2	66.8	67.3	67.6	68.1	68.4	68.4	68.5	64.6
14	68.7	68.7	68.5	68.4	68.2	68.4	68.5	68.8	69.2	69.4	69.5	69.5	69.2	69.0	69.0	69.0	69.1	69.3	69.7	69.9	70.1	70.2	70.2	70.2	69.2
15	70.2	70.2	70.0	69.8	69.6	69.6	69.6	69.7	69.7	69.6	69.6	69.6	68.6	68.3	68.1	68.0	68.0	68.0	68.4	68.5	68.6	68.6	68.6	68.6	69.1
16	68.7	68.7	68.4	68.4	68.4	68.4	68.6	68.9	68.9	69.2	69.2	69.1	68.9	68.5	68.4	68.4	68.2	68.3	68.3	68.3	68.1	68.1	68.1	68.1	68.5
17	68.1	68.0	67.7	67.6	67.5	67.4	67.4	67.6	67.7	67.9	67.8	67.6	67.3	66.7	66.4	66.0	65.9	65.9	65.9	65.9	65.8	65.8	65.7	65.7	66.9
18	65.8	65.7	65.3	65.3	65.2	65.2	65.2	65 5	65.3	65.8	65.8	65.8	66.0	66.0	66.3	66.8	67.5	68.0	68.8	69.5	69.9	70.6	71.0	71.5	67.0
19	71.9	72.2	72.5	72.9	73.0	73.2	73.9	74.2	74.7	74.8	75.0	75.0	74.6	73.9	73.6	73.4	73.3	73.1	73.0	73.0	72.9	72.6	72.6	72.6	73.4
20	72.5	72.5	72.3	72.3	72.3	72.4	72.6	72.7	72.7	72.6	72.5	72.4	71.8	70.7	70.5	70.4	70.0	69.9	69.8	69.6	69.5	69.5	69.3	69.1	71.3
2 inci onluk	664.4	665.0	662.9	662.9	662.6	663.6	665.2	667.3	669.3	670.4	670.4	670.2	666.5	662.8	662.1	662.5	663.3	665.2	667.7	669.9	670.9	672.2	672.6	672.9	66·7
21	68.7	68.6	68.3	68.2	68.0	68.0	68.0	68.4	68.5	68.4	68.0	67.8	67.2	66.6	66.5	66.3	66.2	66.3	66.4	66.6	66.7	66.7	66.6	66.5	67.4
22	66.1	66.2	65.9	65.9	65.9	65.9	66.0	66.0	66.1	65.8	65.7	65.6	65.4	65.3	64.9	64.8	64.8	65.2	65.2	65.2	65.5	65.6	65.6	65.3	65.6
23	65.2	65.3	65.0	65.0	65.0	65.0	65.1	65.1	65.2	65.4	65.2	64.8	64.3	63.7	63.5	63.4	63.4	63.6	63.7	64.0	64.2	64.2	64.2	63.9	64.5
24	63.9	63.9	63.8	63.7	63.8	63.9	64.3	64.6	64.7	64.9	64.9	64.7	64.4	64.3	64.3	64.2	64.3	64.4	64.5	65.0	65.3	65.4	65.4	65.4	64.5
25	65.4	65.4	65.4	65.4	65.4	65.5	65.8	66.1	66.4	66.5	66.0	65.9	65.8	65.4	65.2	64.8	64.8	64.9	64.8	65.0	65.3	65.3	65.3	65.3	65.5
26	65.2	65.1	65.0	65.0	64.9	64.9	65.3	65.3	65.3	65.2	65.0	64.5	63.5	62.7	62.2	61.7	61.3	61.2	61.1	60.9	60.8	60.7	60.3	59.9	63.2
27	59.4	59.4	59.1	58.9	58.5	58.5	58.5	58.5	58.4	57.6	57.2	56.7	56.2	55.4	54.9	54.2	54.2	54.2	53.7	53.8	53.8	53.5	53.4	53.5	56.3
28	53.8	53.9	54.5	54.5	54.8	55.0	55.2	55.3	55.5	55.7	55.6	55.0	54.8	54.4	54.2	54.2	54.3	54.8	55.2	55.7	56.0	56.3	56.6	56.8	55.1
29	56.9	56.9	56.8	56.9	57.0	57.2	57.7	58.0	58.5	59.0	59.2	59.6	59.8	59.8	60.0	60.1	60.4	61.1	61.6	62.2	62.5	62.7	63.1	63.1	59.6
30	63.1	63.0	63.0	63.0	63 1	63.2	63.3	63.5	63.9	64.0	63.9	63.8	63.8	63.7	63.5	63.3	63.1	63.1	62.8	63.1	63.0	62.8	62.7	62.7	63.3
31	62.7	62.4	62.3	61.9	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.3	61.1	60.8	60.6	60.2	60.3	60.3	60.3	60.7	60.8	60.7	60.7	61,2
3üncü onluk	690.4	690.1	689.1	688.4	687.7	688.4	690.5	692.1	693.8	694.0	692.2	689.9	686.5	682.4	680.0	677.6	677.0	679.1	679.3	681.8	683.8	684.0	683.9	683.1	62.4

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1.6	1.5	1.6	1.4	1.3	1.6	1.9	1.9	2.6	4.0	5.6	8.3	7.0	7.4	7.4	6.8	5.8	5.7	5.5	4.0	5.7	5.6	6.3	6.4	**4.5**
2	6.6	6.5	7.3	7.4	7.4	7.4	7.5	8.5	7.6	8.4	9.5	8.8	8.8	8.8	8.6	4.7	3.7	2.6	1.0	0.3	0.6	0,7	0.7	0.7	**5.6**
3	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.0	0.2	-0.2	0.0	0.5	0.4	0.3	0.0	0.3	0.4	-0.1	-0.3	-0.2	-0.1	0.1	0.5	0.7	**0.3**
4	0.8	0.9	1.0	1.5	1.7	2.0	2.3	2.5	3.2	4.0	6.0	6.6	7.2	6.9	6.5	5.7	5.6	5.5	5.5	5.8	6.4	6.0	5.7	5.8	**4.4**
5	6.2	6.5	6.6	6.9	6.9	6.9	6.9	6.1	6.0	5.8	4.9	4.2	1.8	1.5	0.6	-0.4	-0.6	?	?	?	-1.2	?	?	?	**4.2**
6	?	?	?	?	?	?	-2.2	?	?	?	?	?	?	-0.7	-0.6	-0.5	-0.5	-0.3	-0.2	0.0	0.5	0.5	0.5	0.4	**-0.3**
7	0.4	0.3	0.4	0.7	1.0	1.2	1.5	1.7	1.1	1.0	1.0	0.8	0.6	0.6	0.7	0.8	0.9	1.0	0.6	0.6	0.9	0.2	0.0	-0.2	**0.7**
8	-0.3	-0.4	-0.3	-0.2	-0.1	-0.2	-0.2	-0.3	-0.4	-0.6	-0.3	-0.3	1.6	0.3	0.0	-0.7	-1.0	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.3	**-0.5**
9	-1.9	-2.0	-2.3	-2.8	-3.2	-3.2	-3.2	-2.5	-2.2	-0.3	1.0	1.6	2.8	3.1	3.1	2.8	2.1	2.1	2.0	2.0	2.6	2.8	2.9	2.9	**0.4**
10	2.9	2.8	2.8	3.1	2.6	1.4	2.7	3.8	5.5	6.7	6.7	7.5	8.2	8.0	8.0	7.2	7.5	7.8	7.6	7.9	7.5	8.1	9.6	8.3	**6.0**
1 ikci onluk	**16.9**	**16.8**	**17.9**	**18.7**	**18.2**	**17.6**	**17.7**	**21.7**	**23.6**	**28.8**	**34.4**	**38.0**	**38.4**	**36.2**	**34.3**	**26.7**	**23.9**	**23.0**	**20.4**	**19.1**	**21.6**	**22.7**	**25.0**	**23.7**	**2.6**
11	8.9	9.1	9.7	10.0	9.8	10.7	10.3	10.0	10.9	12.2	14.2	13.2	13.4	13.6	12.7	11.5	12.0	12.0	12.0	11.8	10.8	10.8	10.8	10.8	**11.3**
12	10.5	12.0	12.8	11.3	11.5	12.0	11.5	11.5	12.3	13.0	14.0	14.4	14.4	13.9	13.4	12.5	12.2	12.8	12.9	11.6	12.0	8.5	6.6	6.5	**11.8**
13	6.0	6.4	6.5	6.4	6.4	6.3	6.3	6.3	6.7	7.5	9.8	9.8	8.6	8.4	9.0	8.0	7.4	7.3	7.3	7.2	7.1	6.6	6.2	6.4	**7.3**
14	6.0	5.6	4.2	4.0	4.7	4.7	4.9	5.0	5.2	5.4	6.3	6.4	6.5	6.4	5.9	5.4	4.5	3.7	2.9	2.6	2.5	1.8	2.5	2.6	**4.6**
15	2.5	3.2	4.2	5.4	5.3	4.9	5.1	5.6	5.6	4.9	4.6	4.1	4.6	5.4	5.6	4.9	4.7	4.3	3.7	3.7	2.7	2.3	2.0	2.4	**4.2**
16	2.7	2.7	2.7	2.7	2.5	3.0	2.7	3.0	5.0	6.0	7.0	6.6	6.9	6.3	6.3	6.1	5.8	6.2	5.7	5.0	4.1	4.7	3.6	4.0	**4.6**
17	4.2	4.0	3.7	3.7	3.7	3.7	2.9	2.7	2.9	2.9	2.7	2.1	3.2	3.4	3.4	3.9	3.3	3.2	3.1	3.0	2.7	2.7	2.4	1.7	**3.1**
18	1.6	1.0	0.6	-0.6	0.2	0.5	0.6	1.0	2.3	3.2	5.3	5.5	6.2	6.0	6.0	5.6	5.5	5.4	4.4	4.5	3.7	3.5	3.6	3.9	**3.3**
19	3.2	3.5	3.6	3.4	2.6	2.2	2.0	1.9	2.8	4.4	5.0	5.2	5.7	5.1	5.5	4.9	3.3	2.2	2.7	2.8	2.4	2.1	1.8	1.5	**3.3**
20	1.2	1.1	1.3	1.7	1.2	0.1	0.5	1.1	3.0	4.5	5.2	5.8	6.0	6.4	5.5	5.4	4.7	4.3	3.6	2.9	3.5	2.6	2.3	2.5	**3.2**
2 inci onluk	**46.8**	**48.6**	**49.3**	**48.0**	**47.9**	**48.1**	**46.8**	**48.1**	**56.7**	**64.0**	**74.1**	**73.1**	**75.5**	**74.9**	**73.3**	**68.2**	**63.4**	**61.4**	**58.3**	**55.1**	**51.5**	**45.6**	**41.8**	**42.3**	**5.7**
21	1.7	2.2	3.1	3.0	3.5	1.7	2.1	2.0	3.3	5.6	7.5	7.7	9.4	7.6	6.5	6.4	5.7	5.3	4.4	4.3	3.7	3.5	3.5	3.6	**4.5**
22	3.2	3.5	3.3	3.8	3.7	3.8	3.5	3.8	4.9	6.6	7.1	9.5	9.8	8.2	7.7	6.8	5.7	5.8	4.6	4.6	4.5	4.3	3.4	3.6	**5.2**
23	2.5	1.7	1.4	2.1	2.5	1.7	2.4	3.2	4.4	4.7	4.4	5.3	5.3	5.7	5.0	5.5	3.3	3.9	4.0	3.8	3.7	3.5	3.6	4.4	**3.7**
24	3.6	4.2	4.3	4.3	3.5	4.6	4.7	4.8	4.8	4.9	5.0	4.8	4.1	2.5	1.9	1.8	2.6	2.9	3.0	2.8	2.1	1.9	1.3	1.1	**3.4**
25	0.9	0.9	-0.4	0.5	-0.2	0.0	0.4	0.4	0.9	2.7	3.9	4.5	3.8	4.0	4.0	4.0	3.9	3.1	2.7	2.5	2.5	2.5	2.6	2.7	**2.2**
26	2.8	3.1	3.3	3.4	3.5	3.7	3.9	4.0	4.5	5.0	5.5	6.2	6.5	7.3	7.0	5.7	5.4	4.8	4.5	4.2	4.1	4.2	4.2	4.1	**4.6**
27	4.0	4.2	4.2	4.2	4.3	4.4	4.5	4.2	5.5	6.7	8.2	8.7	8.6	8.8	9.2	8.7	7.6	7.3	6.8	6'2	6.3	6 0	6.5	6.3	**6.3**
28	5.5	6.6	5.6	6.0	6.6	8.1	7.3	7.5	8.3	10.3	12.5	13.7	14.2	14.1	14.0	13.8	12.6	13.5	13.4	13.6	10.5	11.0	10.5	11.2	**10.4**
29	10.0	10.0	10.8	10.7	10.1	10.1	8.9	10.8	11.7	12.1	13.2	14.0	14.2	14.5	14.3	13.4	12.8	11.7	11.4	11.0	11.1	10.5	10.2	8.8	**11.5**
30	10.0	10.2	10.2	10.0	9.8	10.0	9.8	10.0	10.5	11.0	11.6	13.2	12.6	12.7	14.2	12.5	11.6	11.4	10.6	10.3	10.3	9.3	9.4	9.4	**10.9**
31	10.0	9.6	10.2	9.8	8.0	9.8	9.4	9.6	11.2	10.0	9.6	10.6	13.6	13.3	12.9	12.3	11.5	11.3	11.0	10.5	10.3	10.0	9.3	7.7	**10.5**
3 üncü onluk	**54.2**	**56.2**	**56.0**	**57.8**	**55.3**	**57.9**	**56.9**	**60.3**	**70.0**	**79.6**	**88.5**	**98.2**	**102.1**	**98.7**	**96.7**	**90.9**	**82.7**	**80.0**	**76.4**	**73.8**	**69.1**	**66.7**	**64.5**	**62.9**	**6.6**
Vasatî	**3.9**	**4.0**	**4.1**	**4.2**	**4.0**	**4.1**	**3.9**	**4.3**	**5.0**	**5.8**	**6.6**	**7.0**	**7.2**	**6.8**	**6.6**	**6.0**	**5.5**	**5.5**	**5.2**	**4.9**	**4.6**	**4.5**	**4.4**	**4.3**	**5.1**

Hararet derecesi — *Température*

Şubat 1938 — *Février 1938*

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	8.3	8.0	7.3	7.2	6.9	6.6	6.7	6.6	6.7	7.2	6.5	6.7	6.5	6.3	6.3	6.4	6.4	6.6	6.4	6.3	6.2	6.0	5.7	5.6	6.6
2	5.5	5.4	5.3	4.9	4.8	4.8	4.8	4.5	4.6	4.8	5.2	5.3	5.5	5.6	5.8	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.4
3	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.3	6.5	7.3	7.6	9.6	10.5	11.4	11.2	9.5	9.2	8.7	8.0	7.7	7.3	7.3	7.2	7.0	7.6
4	6.9	6.8	6.7	6.6	6.2	5.5	6.1	6.0	6.1	6.1	6.3	6.7	6.3	5.7	5.4	6.1	5.5	5.2	5.1	5.0	5.7	5.8	5.8	5.5	6.0
5	5.3	4.9	4.7	5.1	5.1	4.9	4.7	5.0	5.3	5.5	5.5	5.3	5.4	5.5	5.5	5.5	5.4	5.3	5.3	5.3	5.3	5.4	5.3	5.3	5.2
6	5.1	5.2	4.5	3.8	5.4	5.4	4.7	4.2	4.5	4.7	5.3	5.2	4.8	6.1	5.7	5.3	4.7	4.5	4.5	4.5	4.5	4.0	4.1	4.3	4.8
7	3.3	3.8	4.3	4.3	3.5	3.4	3.8	1.8	2.2	4.6	4.6	5.6	4.0	4.6	5.0	5.4	5.2	4.7	4.8	5.0	4.7	4.9	4.8	4.6	4.3
8	4.5	4.4	4.3	4.0	5.1	4.6	3.9	3.6	2.7	3.2	4.0	4.6	4.4	5.0	4.0	3.3	3.0	3.0	2.8	2.4	2.1	2.3	2.3	1.6	3.6
9	1.2	1.0	1.2	1.2	-1.3	-0.3	-0.9	-0.8	-0.9	0.0	-0.4	0.0	1.3	2.0	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.0	0.9	1.0	0.7
10	1.0	0.8	0.3	-1.5	-1.0	-1.2	-1.7	-1.6	-0.5	1.3	1.2	1.4	2.4	3.3	3.4	3.4	3.3	2.8	3.4	3.6	3.8	4.3	4.0	4.1	1.7
1 inci onluk	**46.8**	**46.0**	**44.4**	**41.4**	**40.6**	**39.7**	**38.2**	**35.6**	**37.2**	**44.7**	**45.8**	**50.4**	**51.1**	**55.5**	**53.9**	**52.1**	**49.9**	**48.1**	**47.7**	**47.2**	**47.0**	**46.9**	**46.0**	**44.9**	**4.6**
11	4.0	4.0	4.1	4.5	4.6	4.9	5.2	5.5	6.0	7.3	6.5	8.0	9.6	8.9	8.4	8.6	8.6	8.5	8.5	7.9	8.3	8.3	8.4	8.4	7.0
12	8.3	8.6	9.3	9.2	9.3	10.2	10.3	10.8	11.2	12.3	12.4	12.6	12.8	12.8	13.5	12.3	12.0	10.5	10.6	10.5	10.4	10.0	10.2	11.4	10.9
13	10.8	10.4	10.5	11.1	10.8	11.0	10.9	11.2	11.6	12.4	12.4	13.0	13.3	15.5	15.4	15.2	14.3	8.7	7.0	6.0	7.7	8.7	8.1	7.5	11.0
14	7.5	8.5	8.3	8.4	8.4	8.0	8.2	8.3	8.6	9.6	11.0	12.1	13.4	13.9	13.2	12.5	12.1	11.1	11.0	10.6	10.4	10.2	11.3	11.5	10.3
15	9.9	9.8	8.7	10.0	9.4	10.2	10.6	10.3	10.4	10.4	11.0	11.2	13.0	13.4	13.4	13.0	11.4	10.4	10.5	10.6	10.2	10.0	9.9	9.9	10.7
16	9.7	9.3	7.8	8.2	8.0	7.3	7.7	8.4	11.0	10.5	11.5	12.3	11.6	9.8	7.8	6.8	6.7	6.4	6.4	6.4	6.3	6.1	6.1	6.0	8.3
17	5.6	5.3	5.2	4.7	4.6	4.2	4.5	4.7	5.0	5.5	6.3	6.1	6.5	6.8	6.5	5.8	5.1	4.8	4.8	4.7	4.5	4.0	3.6	3.4	5.1
18	2.2	1.1	1.8	1.2	1.3	1.3	2.7	2.9	4.5	5.4	5.6	5.8	4.3	4.2	5.3	4.6	4.3	2.9	2.3	1.2	1.3	1.6	1.0	2.2	3.0
19	3.4	3.7	4.0	4.1	4.1	3.5	4.1	4.6	5.6	6.1	6.2	5.7	5.5	5.5	5.5	5.4	5.2	4.8	4.6	4.1	3.8	3.6	3.5	3.4	4.6
20	2.8	2.9	1.8	1.5	1.8	1.7	1.7	1.7	1.3	1.5	2.4	3.8	1.8	1.7	1.7	1.6	1.3	0.7	0.5	0.5	0.5	0.5	0.4	0.4	1.5
2 inci onluk	**64.2**	**63.9**	**61.5**	**62.9**	**62.3**	**62.3**	**65.9**	**68.4**	**75.2**	**81.0**	**85.3**	**90.6**	**91.8**	**92.5**	**90.7**	**85.8**	**81.0**	**68.8**	**66.2**	**62.5**	**63.4**	**63.0**	**62.5**	**64.1**	**7.2**
21	0.4	0.2	-0.1	-0.5	-0.7	-0.7	-0.5	-0.5	0.4	1.2	2.2	2.2	5.0	4.0	3.8	3.0	2.3	2.2	2.0	2.7	3.0	2.8	2.7	2.6	1.7
22	2.6	2.7	2.6	2.4	2.2	1.4	2.6	2.7	2.9	2.5	2.3	3.6	2.0	3.8	1.5	2.0	1.4	2.6	2.6	2.2	2.5	2.5	2.5	2.4	2.4
23	1.0	1.6	2.2	1.2	1.0	0.5	0.4	1.2	2.2	4.1	5.5	5.5	5.0	4.5	4.5	4.2	4.2	4.3	4.3	4.3	2.9	2.9	1.5	1.0	2.9
24	-0.1	-0.3	-1.6	-1.7	-2.0	-2.2	-2.8	-2.9	-1.9	-2.0	-2.0	-1.3	-0.5	-0.8	-2.0	-1.0	-1.8	-2.3	-2.4	-3.6	-1.6	-3.4	-3.6	-3.0	-2.0
25	-4.0	-3.7	-3.0	-2.7	-2.1	-2.6	-2.9	-3.0	-2.0	-2.0	1.0	1.3	1.4	1.9	0.6	-0.5	-1.3	-1.2	-1.0	-0.9	-0.7	-0.7	-0.6	-0.4	-1.2
26	-0.3	-0.2	-0.3	-0.2	-0.3	-0.3	-0.3	-0.3	0.2	0.5	3.5	1.3	1.3	2.6	1.4	1.5	1.4	1.3	1.2	0.9	0.7	-0.2	0.0	0.2	0.7
27	0.3	0.0	-0.5	-0.6	-0.4	-0.8	-1.3	0.7	0.3	1.5	1.8	1.3	0.8	0.8	2.0	1.4	1.1	0.4	-0.1	-1.0	-0.5	0.0	0.0	-0.2	0.3
28	-1.0	-0.3	-0.3	-0.8	-1.0	-2.0	-0.7	-0.7	0.2	0.1	1.3	1.5	2.6	3.1	3.8	2.8	2.3	1.4	1.2	1.2	1.3	1.0	0.5	0.3	0.7
3üncü onluk	**-1.1**	**0.0**	**-1.0**	**-2.9**	**-3.3**	**-6.7**	**-5.5**	**-2.8**	**2.3**	**5.9**	**15.6**	**15.4**	**17.6**	**19.9**	**15.6**	**13.4**	**9.6**	**8.7**	**7.8**	**5.8**	**7.6**	**4.9**	**3.0**	**2.9**	**0.7**

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyer*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0.6	0.3	-0.2	-0.8	-0.7	-0.5	-0.3	0.0	1.2	1.3	4.0	5.0	5.2	5.5	4.8	5.0	4.3	2.4	1.7	1.0	1.3	1.3	0.4	0.4	1.8
2	-0.7	-1.0	-0.4	-1.4	-0.7	-0.7	-0.8	-0.2	0.0	3.8	4.5	6.0	6.2	7.1	8.0	7.0	5.4	3.8	2.6	1.8	1.2	0.9	0.6	0.4	2.2
3	0.2	0.3	0.2	0.1	-0.4	0.2	1.2	1.5	3.0	5.2	5.7	6.4	6.6	6.9	6.7	6.4	6.2	5.5	5.0	4.5	4.3	4.0	4.3	3.5	3.7
4	3.2	2.6	2.2	2.1	2.0	3.3	3.9	4.2	5.2	6.5	6.7	7.0	7.6	7.4	7.2	7.1	6.5	6.2	6.0	5.9	5.8	5.8	5.8	6.0	5.3
5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.2	6.6	5.8	5.9	6.1	6.1	6.1	6.4	7.6	7.3	5.8	5.5	4.8	4.3	3.4	4.0	4.0	5.8
6	3.9	3.9	3.2	2.9	2.9	2.8	3.5	3.5	4.0	5.6	7.5	8.5	8.7	9.9	8.8	8.5	8.4	8.0	6.2	5.8	5.7	5.6	5.4	5.5	5.8
7	5.3	5.3	5.0	5.1	5.1	4.6	5.5	6.4	7.3	8.2	9.2	10.1	10.5	11.4	11.7	11.5	10.0	10.2	10.1	10.0	9.3	8.7	8.3	9.4	8.3
8	9.2	9.0	8.2	9.0	8.4	8.0	8.1	6.4	5.3	2.1	1.3	2.5	4.5	5.6	6.4	5.6	5.0	3.6	2.8	2.0	1.7	1.0	0.8	1.0	4.9
9	0.2	1.8	1.7	1.4	1.4	1.5	1.9	3.0	5.6	6.3	6.6	7.0	7.7	7.9	8.6	8.3	8.0	7.7	7.6	7.5	7.3	7.3	7.3	7.2	5.5
10	7.0	6.7	6.2	5.9	6.5	6.3	6.9	7.6	9.4	9.6	10.0	11.0	12.0	13.6	14.6	14.2	12.2	11.8	10.8	10.8	10.3	10.0	9.0	8.8	9.6
1 inci onluk	34.9	34.9	32.1	30.3	30.5	31.5	35.9	38.6	47.6	54.4	61.4	69.6	75.1	81.4	83.2	81.2	73.3	65.0	58.3	54.1	51.2	48.0	45.9	46.2	5.3
11	8.6	8.8	9.0	9.0	9.0	9.2	9.4	10.0	10.6	11.6	13.2	13.0	14.0	13.7	14.8	13.6	12.2	9.3	9.7	9.4	9.5	9.5	9.4	9.4	10.7
12	9.2	8.3	7.4	6.6	6.5	6.4	6.2	6.4	6.1	5.9	5.4	5.6	5.9	5.6	5.5	5.4	4.9	4.4	3.5	3.4	3.3	3.0	3.4	3.1	5.5
13	2.9	2.8	2.5	2.4	1.9	1.4	1.9	1.9	1.9	2.0	5.0	5.2	3.0	4.3	4.4	3.6	2.6	1.8	1.2	1.5	1.4	-0.2	0.6	0.6	2.4
14	0.9	0.9	0.3	-0.4	-0.6	-1.4	-0.6	0.2	0.4	0.4	1.4	0.4	3.3	0.6	1.7	1.3	1.0	1.2	1.0	0.6	0.4	-0.1	-0.5	-0.8	0.5
15	-0.9	-0.8	-0.8	-1.5	-2.2	-2.0	-1.6	-0.6	-0.3	0.5	1.2	2.0	3.1	2.3	2.2	1.9	2.0	2.0	2.4	3.0	2.9	2.9	2.9	2.8	1.0
16	2.8	2.7	3.0	3.2	3.4	3.5	3.5	3.7	3.9	4.9	5.2	5.4	5.2	6.0	6.0	6.5	6.7	5.8	5.0	4.5	3.7	3.5	3.1	1.8	4.3
17	2.2	3.0	2.4	2.4	2.2	1.6	1.7	3.5	5.4	6.0	6.7	8.4	8.8	9.6	10.0	10.7	10.6	9.2	7.5	7.2	6.7	5.4	5.0	4.3	5.9
18	4.5	4.3	4.3	4.6	4.5	4.7	5.6	6.6	7.8	9.5	10.5	11.4	11.6	12.8	12.2	11.0	11.4	10.6	9.9	9.6	8.9	8.8	7.9	7.8	8.4
19	7.7	7.0	6.3	5.7	5.4	5.0	5.3	6.2	8.6	10.2	10.3	10.3	10.5	10.7	10.6	10.1	9.2	8.0	6.4	5.4	5.1	6.0	5.8	6.0	7.6
20	5.3	5.1	5.2	5.0	5.0	4.8	5.3	6.3	8.5	10.5	11.0	11.0	13.1	16.1	16.9	16.3	16.2	14.3	13.3	12.2	12.0	11.6	12.3	10.8	10.3
2 inci onluk	43.2	42.1	39.6	37.0	35.1	33.2	36.7	44.2	52.9	61.5	69.9	72.7	78.5	81.7	84.3	80.4	76.8	66.6	59.9	56.8	53.9	50.4	49.9	45.8	5.6
21	11.6	10.5	10.6	11.6	11.4	9.5	10.5	8.7	12.0	14.0	14.0	15.4	14.6	12.5	13.2	14.5	12.2	10.8	9.3	8.6	8.4	7.5	7.5	7.5	11.1
22	7.5	7.3	6.5	6.4	6.2	6.0	6.6	7.6	8.4	10.0	10.5	11.2	10.4	10.3	10.2	10.0	9.3	8.0	7.1	6.9	6.3	6.0	6.0	6.1	8.0
23	5.1	5.6	6.0	6.3	6.1	6.0	6.4	7.4	8.4	8.4	10.5	11.2	11.2	12.2	11.0	10.0	8.1	6.5	6.0	5.7	5.6	5.3	5.2	5.4	7.5
24	5.1	5.0	5.0	4.7	4.5	5.1	5.5	5.9	6.6	7.3	8.2	9.4	8.4	9.4	8.4	8.4	7.5	7.4	7.4	7.4	7.4	7.1	6.7	6.2	6.8
25	5.5	5.5	5.7	6.0	5.8	6.0	6.5	7.7	8.6	9.3	9.6	10.0	10.6	10.7	10.6	10.4	9.6	8.2	7.1	6.6	6.4	6.2	5.8	5.4	7.7
26	4.9	4.4	4.2	3.7	3.9	4.0	4.3	4.9	5.3	5.9	6.3	7.5	9.2	9.7	9.8	10.5	10.1	8.0	7.6	9.0	9.0	6.8	7.0	6.9	6.8
27	6.2	8.8	10.0	10.7	11.4	11.3	10.5	12.5	11.8	13.4	14.0	13.2	13.2	12.7	12.6	10.7	10.8	10.1	9.3	9.2	9.1	8.9	8.8	8.4	10.7
28	8 2	8.1	6.0	5.6	5.6	5.0	4.6	4.1	3.8	3.6	4.0	4.0	4.0	4.0	3.7	3.4	3.2	3.0	3.3	3.4	3.7	2.8	2.6	3.2	4.3
29	3.0	2.9	2.9	3.0	3.0	4.0	4.2	5.9	6.9	7.5	6.5	7.5	7.0	7.8	7.8	7.2	6.3	5.6	4.5	3.7	3.3	2.5	2.5	2.2	4.9
30	2.3	1.2	2.0	1.6	1.9	1.0	1.7	2.0	3.3	4.6	5.5	4.7	3.4	2.7	3.2	3.5	3.0	2.4	1.5	1.3	0.7	0.3	1.5	1.8	2.4
31	1.8	2.8	3.2	4.2	4.5	4.6	5.0	5.4	5.5	5.7	6.1	6.4	6.6	7.1	8.2	8.8	8.6	8.5	8.7	8.6	8.5	8.1	8.2	8.3	6.4
3üncü onluk	61.2	62.1	62.1	63.8	64.3	62.5	65.8	72.1	80.6	89.7	95.2	100.5	98.6	99.1	98.7	97.4	88.7	78.5	71.8	70.4	68.4	61.5	61.8	61.4	7.0
Vasatî	4.5	4.5	4.3	4.2	4.2	4.1	4.5	5.0	5.8	6.6	7.3	7.8	8.1	8.5	8.6	8.4	7.7	6.8	6.1	5.9	5.6	5.2	5.1	5.0	6.0

Nisbî rutubet — *Humidité relative*

İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	88	86	85	90	92	91	90	88	83	76	65	62	60	55	56	65	69	70	70	75	73	76	77	73	**76**
2	65	61	59	56	57	65	66	70	76	78	75	80	92	86	94	100	100	100	99	98	98	98	98	98	**82**
3	98	98	98	86	95	98	98	98	98	98	98	97	97	96	96	90	93	96	96	96	96	96	96	96	**96**
4	96	96	96	95	92	90	93	95	91	80	72	67	62	71	73	79	81	80	89	90	90	91	100	100	**86**
5	99	99	98	98	98	97	97	98	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	**99**
6	100	100	100	100	100	100	100	100	95	90	87	87	87	89	88	89	90	87	88	84	85	85	87	87	**92**
7	90	95	93	89	87	84	85	90	100	100	100	100	95	92	90	88	84	79	80	95	91	100	100	100	**92**
8	96	91	91	91	95	95	96	98	99	100	100	98	100	100	100	99	98	93	89	87	84	80	78	75	**93**
9	81	85	87	81	85	87	87	83	81	78	69	71	78	76	74	76	78	82	84	76	74	72	72	79	**79**
10	70	70	72	70	74	78	75	67	65	59	58	57	57	57	59	66	64	57	60	53	58	58	54	53	**63**
1 inci onluk	**883**	**881**	**879**	**856**	**875**	**885**	**887**	**887**	**886**	**858**	**824**	**819**	**828**	**822**	**830**	**852**	**857**	**844**	**855**	**854**	**849**	**856**	**862**	**861**	**86**
11	55	56	56	56	60	61	64	66	66	58	52	56	56	55	62	67	62	67	68	69	74	77	78	76	**63**
12	76	61	53	61	60	54	53	52	45	45	43	39	39	39	43	46	46	41	39	47	43	51	92	97	**53**
13	98	96	95	96	56	96	97	97	95	91	76	76	88	89	87	95	96	98	94	96	96	95	94	89	**93**
14	88	83	86	83	86	92	87	82	81	73	70	65	70	74	72	74	81	88	88	90	90	94	92	94	**83**
15	97	94	92	86	92	92	94	95	90	86	100	90	82	77	74	74	76	78	81	78	86	85	90	85	**86**
16	82	86	83	75	82	82	75	78	66	69	68	60	57	53	61	55	62	50	43	55	84	75	96	90	**70**
17	93	90	90	91	100	95	100	97	97	100	100	98	91	90	90	90	95	96	97	98	99	99	100	100	**96**
18	100	100	100	100	100	100	100	100	100	100	100	80	80	79	77	75	79	86	95	100	98	100	100	92	**93**
19	90	85	86	88	86	82	83	73	77	66	63	70	63	67	60	57	71	76	70	65	72	71	73	74	**74**
20	78	84	85	83	83	88	87	82	85	77	67	60	69	67	58	65	72	68	71	68	67	72	73	72	**74**
2 inci onluk	**857**	**835**	**826**	**819**	**845**	**842**	**840**	**822**	**802**	**765**	**739**	**694**	**695**	**690**	**684**	**698**	**740**	**748**	**746**	**766**	**809**	**819**	**888**	**869**	**78**
21	74	70	56	65	70	87	73	70	65	60	41	40	43	54	66	62	68	78	88	82	80	85	84	83	**69**
22	86	85	93	96	95	96	97	90	87	79	76	67	63	71	65	72	74	88	86	85	87	9	98	100	**85**
23	100	100	100	95	88	96	94	95	87	86	88	83	86	83	88	85	83	98	95	96	98	100	100	100	**93**
24	100	80	78	91	94	77	80	76	75	70	75	85	87	96	100	88	75	79	78	77	75	80	84	87	**83**
25	87	78	79	71	78	72	76	71	71	72	75	65	77	75	71	70	80	91	95	96	96	100	100	100	**81**
26	100	100	100	100	100	100	97	96	90	93	87	83	77	74	80	84	92	94	94	90	90	93	92	91	**92**
27	87	85	84	87	76	74	77	79	70	66	58	61	59	54	48	54	67	62	62	61	56	59	56	52	**66**
28	52	52	53	53	53	56	59	58	58	58	53	51	51	55	62	62	63	65	67	66	75	77	83	75	**61**
29	85	77	73	70	72	66	71	65	59	59	60	56	?	48	?	?	?	?	?	49	46	50	51	52	**62**
30	48	46	46	45	45	44	46	45	44	43	42	40	44	43	37	38	38	37	42	43	42	46	45	45	**43**
31	45	47	47	50	56	50	53	54	47	65	72	60	50	49	52	52	56	60	64	70	70	74	77	88	**59**
3 üncü onluk	**864**	**820**	**809**	**823**	**827**	**818**	**823**	**799**	**753**	**751**	**727**	**691**	**637**	**702**	**669**	**667**	**696**	**752**	**771**	**815**	**815**	**855**	**870**	**873**	**72**

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	80	90	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99
2	100	100	100	100	100	100	100	100	100	100	100	100	100	94	94	95	95	95	95	96	96	96	97	100	98
3	100	100	100	100	100	98	97	94	92	91	85	78	72	70	70	85	80	81	84	83	85	85	88	89	88
4	90	91	90	91	100	96	92	93	91	90	86	90	88	100	95	86	100	92	84	90	83	83	82	80	90
5	84	93	86	81	78	78	78	79	78	76	73	71	68	66	65	64	66	70	75	74	73	71	76	77	75
6	79	80	90	96	85	87	91	96	89	94	85	90	80	73	82	90	90	95	95	100	87	82	85	88	88
7	96	79	77	81	88	90	80	90	96	86	83	67	100	80	73	70	73	71	77	75	75	73	71	77	80
8	85	89	95	95	85	90	95	83	100	70	65	60	58	54	55	55	59	55	56	57	67	65	60	60	71
9	68	53	65	65	85	80	100	100	100	85	90	75	65	69	73	69	68	67	67	66	61	58	61	60	73
10	65	70	70	80	82	81	79	70	65	60	59	66	65	60	55	54	57	65	61	60	53	56	61	60	65
1 inci onluk	847	845	873	889	903	900	912	905	911	852	826	797	796	766	762	768	788	791	793	801	780	769	781	791	83
11	60	57	55	54	55	56	60	60	59	57	60	59	58	61	63	64	63	64	63	66	63	68	64	65	61
12	64	66	62	67	65	71	63	59	58	55	57	52	56	54	52	55	56	67	63	60	63	63	63	55	60
13	57	59	54	50	49	48	48	46	45	42	42	40	39	37	36	38	45	95	90	98	81	65	67	71	56
14	76	68	71	71	70	74	75	76	74	66	60	60	49	46	54	56	58	65	67	74	70	79	67	59	66
15	74	77	97	81	84	73	67	70	68	65	70	72	67	65	68	64	68	73	74	73	75	80	82	83	74
16	81	88	95	90	92	94	95	84	75	75	70	76	78	87	98	96	94	94	92	93	94	95	92	92	88
17	93	90	86	84	84	84	85	84	82	74	73	74	68	66	66	68	71	73	74	74	77	75	73	70	77
18	73	76	73	79	75	75	71	68	61	55	57	58	75	72	65	66	67	77	78	81	81	81	94	93	73
19	89	84	83	87	87	89	86	84	80	80	78	75	78	70	70	68	66	70	67	67	66	67	68	68	76
20	69	70	95	94	83	82	71	68	72	72	63	60	68	71	66	62	64	69	71	72	73	73	74	66	72
2 inci onluk	736	735	771	757	744	746	721	699	674	641	630	626	636	629	638	637	652	747	739	758	743	746	744	722	70
21	58	53	59	61	55	58	60	62	56	52	48	49	46	50	53	58	65	67	59	59	57	54	51	53	56
22	50	51	55	70	70	80	50	55	60	80	82	70	72	54	100	94	84	62	71	72	69	66	57	60	68
23	75	67	55	85	53	77	70	65	67	55	45	42	52	49	52	53	54	55	56	58	79	75	95	98	64
24	100	96	95	95	86	92	81	71	74	93	68	72	62	65	78	53	60	65	70	71	79	94	93	81	79
25	98	86	70	64	53	70	64	60	75	75	47	45	41	50	63	90	98	100	100	100	100	100	100	100	77
26	100	100	100	100	100	100	100	100	100	100	100	100	100	89	85	73	76	72	64	59	54	51	65	53	85
27	58	65	67	68	72	67	71	66	60	57	47	66	91	90	79	71	70	69	78	88	85	77	75	74	71
28	76	74	71	72	73	78	80	81	77	87	85	84	80	69	53	56	64	77	81	83	85	96	87	77	77
3üncü onluk	615	597	572	615	562	622	576	560	569	599	522	528	544	516	563	548	571	567	579	590	608	613	623	596	
Vasatî	79	78	79	81	79	81	79	77	77	75	71	70	71	68	70	70	72	75	75	77	76	76	77	75	75

Nisbî rutubet — *Humidité relative*

Mart 1938 — *Mars 1938*

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	75	79	90	100	98	86	92	81	88	75	68	65	70	62	58	54	63	76	78	88	87	85	98	80	79
2	84	83	78	100	88	85	78	78	75	70	56	54	53	50	44	50	58	62	65	70	73	76	76	80	70
3	73	67	65	64	66	74	73	73	75	65	68	69	58	49	48	47	50	74	62	52	53	50	54	52	62
4	52	65	84	90	90	84	84	84	80	70	68	65	64	64	73	74	76	80	80	84	84	85	84	84	77
5	85	83	80	80	83	83	82	80	75	81	80	78	76	73	66	56	58	68	83	83	86	90	95	95	79
6	95	95	95	95	95	95	93	84	80	79	70	69	66	60	61	60	60	75	85	88	87	91	91	90	82
7	91	93	94	88	90	96	88	78	78	72	65	63	58	54	50	52	57	55	54	54	70	88	85	75	73
8	83	86	84	75	80	85	75	90	90	100	98	97	80	66	43	45	35	36	36	42	47	50	53	65	68
9	65	51	63	65	67	62	67	70	71	66	64	53	48	46	43	43	55	53	55	66	73	65	78	80	61
10	75	78	79	75	60	63	62	55	48	50	47	52	47	42	40	44	55	60	66	76	80	83	85	80	63
1 inci onluk	**778**	**780**	**812**	**832**	**817**	**813**	**794**	**773**	**760**	**728**	**684**	**665**	**620**	**566**	**526**	**525**	**567**	**639**	**664**	**703**	**740**	**763**	**799**	**781**	**71**
11	85	80	75	76	78	73	72	70	70	63	58	65	68	63	62	68	54	82	70	70	70	71	75	80	71
12	83	96	98	98	94	98	97	97	97	67	97	93	97	97	97	97	97	97	96	97	97	97	97	95	96
13	96	96	96	96	96	96	96	96	96	96	63	60	70	66	56	58	61	73	78	65	68	90	80	84	81
14	63	57	80	80	84	100	92	70	88	87	80	98	67	94	67	85	78	71	64	65	63	61	58	60	76
15	60	62	63	70	82	80	86	81	81	76	78	71	70	84	89	94	94	94	96	96	97	96	97	96	83
16	97	98	98	98	98	97	97	98	98	96	92	90	93	86	89	82	79	78	84	90	91	91	93	94	92
17	93	90	93	91	90	89	89	93	84	83	82	74	76	69	63	47	45	50	70	70	60	90	95	97	79
18	98	100	87	97	97	92	91	84	76	72	70	68	69	59	57	60	55	58	62	61	62	63	67	71	74
19	73	80	85	90	93	95	91	80	55	55	47	46	43	42	42	42	44	55	46	56	54	50	52	51	61
20	55	57	70	70	80	80	81	73	65	65	65	55	43	39	38	34	35	39	40	42	42	42	39	42	54
2 inci onluk	**803**	**816**	**845**	**866**	**892**	**900**	**892**	**842**	**810**	**790**	**727**	**720**	**696**	**699**	**660**	**667**	**642**	**697**	**706**	**712**	**704**	**751**	**753**	**770**	**77**
21	36	50	40	36	30	35	34	49	44	43	44	40	44	51	47	43	48	54	65	73	77	82	80	78	51
22	81	82	93	90	93	98	93	85	80	73	66	60	72	70	71	73	74	83	91	93	96	95	98	95	84
23	94	94	92	92	91	90	90	85	75	80	66	71	67	65	67	74	80	90	95	96	96	97	98	98	85
24	98	98	98	97	97	96	95	95	94	83	82	80	83	75	73	75	76	78	78	78	79	79	79	81	85
25	83	85	84	85	84	82	81	77	70	67	70	69	67	65	66	66	67	84	96	95	96	97	97	98	81
26	100	100	100	100	100	100	100	100	100	100	93	87	85	82	81	75	80	90	75	70	69	91	85	77	89
27	81	68	60	52	50	49	54	46	58	52	50	58	60	68	65	90	85	89	95	99	98	95	98	100	72
28	98	100	94	94	94	92	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	80	75	97
29	84	90	91	93	95	93	84	74	71	65	65	65	61	42	48	57	60	58	57	60	62	66	72	73	70
30	70	76	76	76	78	81	92	87	84	79	70	73	94	94	75	70	98	85	87	85	86	85	72	87	82
31	93	88	81	80	78	77	73	76	77	72	68	66	66	66	63	60	56	60	58	63	70	85	85	83	73
3üncü onuk	**918**	**931**	**909**	**895**	**890**	**893**	**895**	**874**	**853**	**814**	**774**	**769**	**799**	**778**	**756**	**783**	**824**	**871**	**897**	**912**	**929**	**972**	**944**	**945**	**79**

Teressübat — *Précipitation* İkincikânun 1938 — *Janvier 1938*

Gün *Jour*	SAAT — *HEURE* 0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24	Yekûn m/m	Devam müddeti *Durée*
2	—	—	—	1.2	2.0	0.4	0.3	5.3	8.2	6.2	1.7	1.3	26.6	14/30
3	0.6	0.1	0.3	0.4	←	Kar	→			6.9	→		8.3	—
4	—	—	—	—	—	—	—	—	—	—	—	0.5	0.5	1/15
5	1.6	0.9	4.0	6.1	5.7	6.4	1.3	0.2	—	—	—	—	26.2	13/30
7	—	—	—	—	—	0.3	0.2	←	Kar ve sulu kar	→			[1] 5.0	—
8	←				Kar ve sulu kar				→			—		
15	—	—	1.8	1.2	—	0.7	0.1	—	—	—	—	—	3.8	3/45
16	—	—	—	—	—	—	—	—	—	—	1.1	0.1	1.2	1/30
17	—	—	0.1	0.5	0.9	0.6	0.1	—	—	—	—	—	2.2	6/00
18	←	Sis	→			—	—	—	—	2.6	1.6	0.2	4.6	4/30
23	—	—	—	—	—	—	—	—	0.7	1.7	2.2	0.2	4 8	5/45
24	0.4	—	—	—	—	—	0.2	0.3	—	—	—	—	0.9	2/30
25	—	—	—	—	—	—	—	—	0.1	0.7	0.4	0.7	1.9	6/15
26	0.4	—	0.4	0.5	—	—	—	—	—	—	—	—	1.3	3/30
31	—	—	—	—	0.2	0.5	—	—	—	0.4	0.2	0.1	1.4	5/30
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	88.7	—

Şubat 1938 — *Féurier 1938*

1	1.3	1.9	2.6	0.5	1.5	2.5	—	—	—	0.3	1.4	0.4	12.4	14/00
4	—	—	—	—	—	—	—	—	0.1	—	—	—	0.1	0/30
5	0.4	0.1	—	—	—	—	—	—	—	—	—	—	0.5	1/15
6	—	—	—	0.4	0.2	0.2	0.2	—	0.3	0.1	0.2	—	1.6	3/45
7	0.3	—	—	0.2	0.4	—	0.5	—	—	—	—	—	1.4	2/15
8	—	1.4	0.5	0.8	0.7	—	—	0.1	—	—	—	—	3.5	6/30
9	←				Fasılalı kar					→		—	[1] 4.3	—
13	—	—	—	—	—	—	—	—	1.5	3.7	0.6	—	5.8	3/15
15	0.2	0.7	0.1	—	—	—	—	—	—	—	—	—	1.0	3/00
19	—	—	—	—	—	—	0.1	—	—	—	—	—	0.1	0/05
20	—	—	←		Hafif kar			→		—	—	—	0.5	—
22	←					Fasılalı kar						→	2.5	—
23	←	Kar	→	—	—	—	—	—	—	—	—	Kar	5.2	—
24	←					Fasıla ile karlı						→		
25	←	Fasıla ile kar	→		—	—	←		Kar			→	10.8	—
26	←					Fasıla ile kar						→		
27	—	—	—	—	←	Sulu kar	→	—	—	—	—	—	3.2	—
28	—	—	←	Hafif kar	→	—	—	—	—	—	—	—	—	—
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	52.9	—

Mart 1938 — *Mars 1938*

8	—	—	—	—	—	0.8	0.2	—	—	—	—	—	1.0	1/45
11	—	—	—	—	—	—	—	—	—	—	1.1	0.1	1.2	1/15
12	3.4	1.8	0.7	—	—	0.3	1.1	2.6	3.6	0.2	0.2	2.6	16.5	14/00
13	3.7	4.5	3.7	3.3	2.2	—	—	—	—	—	—	—	17.4	9/15
14	←				Fasıla ile karlı					→	—	—	3.0	—
15	←	Fasıla ile karlı		—	0.4	→	—	—	—	1.1	0.1	—	1.6	—
16	—	0.1	0.1	—	—	—	—	—	—	—	—	—	0.2	—
27	—	—	—	—	—	—	—	1.8	0.8	3.6	2.8	1.4	10.4	7/30
28	2.1	0.8	0.1	1.2	1.6	0.6	1.3	5.1	4.5	3.4	1.8	2.6	22.7	18/30
29	0.4	0.3	0.6	—	—	—	—	—	—	—	—	—	1.3	1/45
Yekûn	—	—	—	—	—	—	—	—	—	—	—	—	75.3	—

[1] Kar suyu karışık.

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	N 4	N 3	N 2	NE 2	NEE 3	E 3	E 4	E 7	E 6	E 3	SE 0	SE
2	SEE 3	SEE 9	SEE 11	SEE 10	SEE 8	SEE 4	SEE 10	SEE 11	SEE 7	SEE 7	SSE 10	S 1
3	NNW 8	NNW 7	NNW 9	NNW 8	NNW 8	NNW 9	NNW 9	NNW 9	NW 7	NW 8	N 7	N
4	N 9	N 8	N 8	N 7	N 7	N 8	N 6	N 6	N 5	N 5	NEE 3	NE
5	N 11	N 10	N 10	N 13	N 12	N 12	N 12	N 14	N 16	N 15	N 16	N 1
6	NNW 6	NNW 8	NNW 7	NNW 5	NNW 5	NNW 4	NNW 4	NNW 4	NNW 4	NNW 4	N 5	N
7	NNE 7	NNE 6	NNE 8	NNE 8	NNE 7	NNE 9	NNE 7	NNE 6	NNE 7	NNE 7	NNW 9	NNW 1
8	N 10	N 11	N 11	N 10	N 12	N 12	N 15	N 14	N 15	N 14	N 4	N 1
9	NNW 2	NNW 0	NNW 0	NNW 1	N 1	N 0	N 0	E 2	E 3	E 3	E 2	SE
10	S 4	S 3	S 2	S 4	SSE 5	SE 3	SSE 4	SSE 4	SSE 5	SSE 6	S 9	S 11
11	SSE 13	SSE 11	SSE 11	SSE 11	SSE 8	SSE 10	SSE 8	SSE 11	S 16	SE 17	S 13	S 12
12	S 4	S 9	S 9	S 7	SSE 6	SSE 6	SE 9	SE 9	SE 8	SSE 5	SSE 7	SSE 7
13	N 6	N 5	N 3	E 3	NNE 3	N 3	N 3	N 4	N 2	S 1	SSW 0	NW
14	NNW 4	NNW 9	NNW 9	NW 10	NNW 8	NW 8	NNW 8	N 8	N 6	N 6	NNW 6	NNW 8
15	SSW 3	SSW 4	SSW 5	SSW 8	SW 6	SW 6	SW 7	SW 6	NW 4	NWW 9	NW 11	NW 9
16	SE 3	SE 3	SEE 4	SEE 4	SEE 2	SEE 4	SEE 3	SEE 4	SE 3	SE 4	S 6	SSE 8
17	N 3	N 2	N 0	N 0	N 1	N 3	N 1	N 0	NNW 0	NW 2	NNW 4	NNW 5
18	E 0	SEE 1	SEE 0	SEE 0	SEE 0	SEE 1	SEE 2	S 1	S 2	S 1	SSW 9	SSW 9
19	NWW 3	NW 3	NW 6	NW 4	NW 3	NWW 0	W 1	W 2	W 2	SW 3	SW 4	SSW 5
20	NNW 1	NNW 1	NNW 1	N 0	SEE 0	SE 0	SE 0	SE 2	SE 3	SE 2	SSW 1	SSW 2
21	SEE 0	S 0	SEE 1	SEE 2	N 2	NE 3	NE 3	E 1	E 1	SEE 2	SE 0	NE 3
22	NNE 4	NNE 4	NNE 2	NNE 4	NE 5	NE 4	NE 5	NE 5	NE 4	NEE 5	NEE 6	NE 5
23	E 3	E 2	NEE 1	NNE 3	NNE 4	NNE 3	NNE 4	N 5	N 6	N 3	N 6	N 4
24	N 10	N 10	N 10	N 11	N 10	N 10	N 8	N 8	N 8	N 8	N 8	N 8
25	W 1	W 2	W 2	W 1	W 2	W 3	W 2	W 3	W 4	W 4	SSW 7	SSW 8
26	W 1	W 1	W 0	W 0	W 0	W 0	W 0	W 0	N 2	N 0	W 0	W 0
27	S 5	S 5	S 1	SSE 5	SSE 6	SSE 7	SSE 6	SSE 6	SSE 5	SSE 5	S 5	SSW 6
28	SSE 10	SE 11	SE 10	SE 9	SSE 9	SSE 8	SSE 8	SSE 6	SSE 8	S 6	S 12	S 14
29	SSW 10	SSW 5	S 6	S 5	S 9	S 7	S 4	S 11	S 11	S 11	S 11	S 12
30	SE 11	SE 10	SE 8	SE 9	SE 8	SE 8	SE 7	SE 5	SE 4	SE 8	SSE 8	SSE 6
31	SE 9	SE 9	SE 9	SE 7	SE 8	SE 8	SE 10	SE 9	SE 12	SE 7	SE 7	SE 9
Galip istikamet	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	SEE	S	S

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SE 0	SE 3	SE 3	SEE 2	SEE 6	SEE 7	SEE 4	SEE 5	SEE 5	SEE 4	SEE 5	SEE 3	1
S 10	S 9	SSW 12	NNW 7	NNW 10	NNW 8	NNW 9	NNW 8	NNW 7	NNW 7	NNW 7	NNW 7	2
N 10	N 7	N 9	N 8	N 9	N 7	N 8	N 10	N 7	N 8	N 8	N 8	3
NEE 5	NNE 3	NNE 3	NEE 6	NNE 5	NEE 7	NEE 9	NNE 12	NNE 11	NNE 10	NNE 11	NNE 12	4
N 18	N 19	N 20	N 14	N 14	N 15	N 12	N 11	N 11	N 8	NNW 4	NNW 7	5
N 7	N 6	N 6	N 5	N 5	N 4	N 4	NNE 3	NNE 4	NNE 5	NNE 6	NNE 6	6
NNW 11	NNW 10	NW 10	N 9	NNW 10	N 9	N 10	N 10	N 9	N 11	N 11	N 11	7
N 14	N 13	N 16	N 9	N 10	N 9	NNW 7	NNW 7	NNW 8	NNW 6	N 5	N 5	8
E 2	SSW 1	SSW 0	S 3	S 4	SW 3	SW 0	SW 0	SW 1	SW 1	S 3	SSW 3	9
9	SSE 10	SSE 6	SSE 7	SSE 8	SSE 9	SSE 11	SSE 9	SSE 9	SSE 8	SSE 11	SSE 12	10
SE 13	SSE 13	S 11	S 9	S 10	S 11	S 14	S 10	S 9	S 7	S 8	S 8	11
SE 5	SSE 6	SSE 3	SSE 4	SSE 4	SSE 4	SSE 5	SSE 4	SSE 4	N 10	N 7	N 5	12
N 0	NW 0	W 0	SW 4	SW 3	SW 3	W 5	SW 1	NWW 1	NW 0	SWW 3	W 2	13
NNW 8	NNW 7	NNW 5	NNW 5	NNW 5	NNE 2	NNE 0	SSW 2	SSW 0	SSW 0	SSW 2	SSW 3	14
NW 9	NW 11	NW 8	NW 7	NW 5	NW 3	NW 4	N 3	NNE 0	NNE 0	NNE 0	NNE 2	15
SE 6	SE 5	SE 5	SE 4	SE 6	SSE 5	S 1	S 0	SE 0	S 0	N 2	N 4	16
NNW 5	NNW 4	NNW 5	NNW 3	NW 2	NW 5	NNW 2	NNW 2	NW 0	NW 0	E 0	E 0	17
SW 8	SSW 5	SSW 6	SSW 5	SW 3	SWW 4	SWW 4	SWW 2	W 2	SWW 4	SW 4	W 5	18
WW 2	SSW 4	SWW 2	NNW 4	NW 5	NWW 2	SWW 0	SWW 3	W 4	NW 4	NNW 3	NNW 1	19
W 3	SW 2	SSW 2	SSW 1	SSW 0	SSW 0	E 4	E 4	E 3	E 3	E 3	E 2	20
NE 0	NNE 0	NNE 6	NNE 7	NE 7	NNE 7	NNE 4	NNE 4	NE 5	NE 3	NE 4	NNE 4	21
NE 7	NNE 5	NNE 6	NNE 8	NNE 6	NNE 4	NNE 6	NNE 6	NNE 6	NNE 4	NNE 3	NE 2	22
N 5	N 7	N 7	N 7	N 10	N 7	N 8	N 9	N 10	N 12	N 11	N 12	23
N 9	NNW 10	NNW 8	NNW 6	SW 9	NNW 7	NNW 6	N 3	N 3	N 0	N 1	N 1	24
SW 8	W 5	W 5	W 4	SWW 3	W 4	SW 4	W 2	W 1	W 1	W 1	W 0	25
W 0	W 0	S 4	S 4	S 4	S 4	S 4	S 5	S 3	SSW 3	S 4	S 4	26
SW 6	SSW 7	SSW 7	SSW 5	S 3	SSE 0	SSE 2	SE 5	SE 7	SE 11	SSE 10	SSE 12	27
14	S 15	S 17	S 16	S 16	S 16	SSW 14	SSW 17	SSW 11	SSW 10	SSW 14	SSW 9	28
12	S 11	S 11	S 7	SSE 3	SSE 3	SE 11	SE 9	SE 10	SE 3	SE 11	SE 12	29
SE 7	SE 4	SE 5	SE 8	SE 8	SE 11	SE 10	SE 8	SE 8	SE 9	SE 8	SE 8	30
E 4	SSE 5	SSE 4	SE 1	SE 0	SE 2	SE 3	SE 1	E 4	E 4	E 4	NNE 4	31
	W	W	NWW	SWW	NWW	NNE	NEE	NNE	N	NE	NNE	Galip istikamet

077377

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	E 2	E 2	E 1	E 3	E 3	NEE 2	NEE 3	NEE 4	NEE 4	NEE 3	NE 3	NNW
2	NNW 8	NNW 8	NNW 9	NNW 9	N 9	N 8	N 10	N 6	N 6	N 6	N 5	N
3	NNE 2	NNE 0	NNE 0	NNE 1	NE 2	E 3	SEE 2	SEE 4	SEE 2	SW 0	SW 1	SW
4	NE 7	NNE 7	NNE 7	NNE 7	NNE 7	NNE 9	NNE 7	NNE 8	NNE 8	NNE 5	NNE 6	NNE
5	NNE 10	NNE 11	NNE 10	NNE 11	NNE 12	NNE 11	NNE 11	NNE 9	NNE 10	NNE 13	NNE 11	NNE 1
6	NNE 8	NNE 10	NNE 12	NNE 14	NNE 12	NNE 12	NNE 13	NNE 9	NNE 11	NNE 12	NNE 9	NNE 1
7	N 6	N 4	N 5	N 5	N 5	N 5	N 6	E 5	N 1	N 7	N 5	N
8	N 4	N 4	N 1	N 2	N 5	N 8	NW 9	NW 10	NW 11	NW 6	NW 10	NW 1
9	NNW 7	NNW 12	NNW 8	NNW 8	NNW 13	NNW 11	NNW 10	NNW 11	N 14	N 14	N 13	N 1
10	NW 6	NW 5	NW 5	NW 7	NW 7	NW 6	NW 6	NWW 5	SWW 1	SWW 4	SW 6	SW
11	S 14	S 14	S 15	S 15	S 11	S 10	S 7	S 9	S 9	S 8	S 11	S 1
12	S 5	S 6	S 6	S 8	S 6	S 9	S 9	S 10	SSE 12	SSE 12	SSE 9	SSE 1
13	SE 6	SE 10	SE 10	SE 12	SE 10	SE 9	SE 9	SE 10	SE 10	SE 9	SE 13	SE 1
14	SSW 4	SSW 11	SSW 10	SSW 15	SSW 15	SSW 17	SSW 11	SSW 9	SSW 8	SSW 11	SSW 11	SSW
15	S 4	SSW 6	SSW 5	S 8	S 8	S 9	S 10	SSW 8	SSW 7	SSW 7	SSW 0	SW
16	SSW 3	SSW 5	SSW 5	SSW 3	SSW 2	SW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW
17	NNE 5	NNE 7	NE 8	NE 7	NE 6	NE 6	NE 8	NE 7	NE 8	NE 7	NNE 6	NNE 1
18	NNE 7	NNE 6	NEE 4	NE 5	NE 5	NE 4	NE 4	NE 5	NE 6	NE 5	NE 4	NNW
19	SSW 7	SSW 9	SSW 7	SSW 9	SSW 7	S 4	S 5	S 5	SWW 3	W 3	NW 1	NNW
20	N 6	N 8	N 6	N 9	N 8	N 8	N 10	N 8	N 7	N 8	N 9	N 1
21	N 4	N 4	N 5	NNE 4	NE 7	NE 5	NE 4	NE 4	NNE 6	NNE 9	NNE 10	NNE 1
22	NNE 7	NNE 7	NNE 6	NNE 9	NNE 9	NNE 6	NNE 10	NNE 9	NNE 7	NNE 12	NNE 14	NNE 1
23	E 2	NE 2	N 3	N 1	N 1	N 0	N 0	N 0	N 0	N 0	S 4	S
24	NWW 7	NWW 15	NWW 14	N 13	N 12	N 8	N 11	N 12	NW 11	N 11	N 6	NW 1
25	NNW 3	NW 3	N 7	N 5	N 7	N 3	NNW 3	NW 2	NW 2	NWW 2	SWW 1	W
26	NW 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 0	NEE 1	SE 0	SE 2	SE
27	N 1	N 3	N 0	N 1	N 0	N 0	N 0	N 0	N 0	N 1	NE 0	NE
28	E 0	NNE 0	NNE 4	NE 2	NE 3	E 3	E 2	E 1	E 2	E 4	NNW 2	NNW
Galip istikamet	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNW

Vent

Şubat 1938 — *Février 1938*

SAAT — *HEURE*													Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24		
NNW 5	NNW 7	NNW 8	NNW 6	NNW 7	NNW 8	NNW 6	NNW 6	NNW 8	NNW 7	NNW 8	NNW 9		1
N 5	N 6	N 6	N 4	N 4	NE 6	NE 2	NNE 3	NE 4	NE 4	NE 1	NE 0		2
SW 0	SW 0	SW 2	NWW 3	NWW 3	NE 4	E 4	E 3	NE 4	NE 4	NEE 5	NE 5		3
NNE 7	NNE 7	NNE 7	NNE 8	NNE 9	NNE 10	NNE 12	NNE 8	NNE 11	NNE 10	NNE 11	NNE 12		4
NNE 11	NNE 11	NNE 11	NNE 13	NNE 11	NNE 8	NNE 9	NNE 8	NNE 7	NNE 10	NNE 11	NNE 9		5
NNE 7	NNE 10	NNE 11	NNE 6	NNE 7	N 5	N 4	N 4	N 4	NNE 5	N 3	N 3		6
N 9	N 6	N 7	N 9	N 9	N 8	N 7	N 8	N 6	N 8	N 6	N 6		7
N 12	N 7	N 8	N 13	N 8	NNW 9	NNW 7	NNW 9	N 4	N 7	N 9	N 7		8
NW 15	NW 14	NW 20	NW 20	NW 20	NW 20	NW 13	NW 8	NW 10	NW 8	NW 5	NW 5		9
SW 8	SW 10	SW 8	SW 9	SSW 10	SSW 8	SSW 0	S 9	S 10	S 12	S 14	S 10		10
S 11	S 11	S 10	S 8	S 12	S 9	S 8	S 6	S 9	S 7	S 7	S 5		11
SSE 10	SSE 10	S 8	S 8	S 9	S 7	SSE 9	SSE 9	SSE 5	SSE 5	SSE 6	SSE 7		12
SE 15	SE 13	SE 15	SE 14	SE 8	SW 5	SSW 9	S 8	SSE 7	SSE 8	S 5	SW 6		13
SSW 6	SSW 8	SSW 10	SSW 10	S 13	S 10	S 7	S 7	S 8	S 4	S 3	S 6		14
SSW 9	SSW 9	SWW 5	SSW 4	SSW 6	SSW 5	SSW 3	S 5	SSW 3	NW 1	SW 3	SSW 5		15
NNW 4	NNW 5	NNW 7	N 6	NE 9	NE 8	NE 8	NE 6	NE 6	NE 7	NE 6	NE 6		16
N 10	N 8	N 8	NNE 10	NNE 10	NNE 9	NNE 8	NNE 8	NNE 8	N 9	N 7	N 6		17
NNW 5	NNW 4	NNW 5	NNW 4	NNW 3	N 3	NNE 1	N 0	N 0	SSE 3	SSE 4	S 5		18
N 3	N 3	NNE 4	NNE 6	NNE 8	NNE 7	NNE 8	NNE 6	NNE 8	NNE 8	NNE 8	NNE 8		19
NNE 10	NNE 9	NNE 10	NNE 9	NE 8	NEE 6	NE 5	NEE 4	NEE 5	NEE 4	E 3	NNE 3		20
NNE 7	NNE 10	NNE 10	NNE 12	NNE 10	NNE 9	NNE 11	NNE 10	NNE 10	NNE 9	NNE 7	NNE 7		21
NNE 10	NNE 11	NNE 8	NNE 6	N 7	N 8	N 8	N 7	N 5	N 6	N 4	N 5		22
S 7	S 9	SSW 8	SSW 7	SSW 7	SSW 6	SW 5	W 5	NW 7	NW 3	NNW 5	NW 0		23
NNW 12	NNW 12	NWW 11	NWW 10	N 9	N 7	N 7	NW 7	NW 7	NW 3	NW 7	NW 4		24
NW 3	W 3	NW 5	NWW 2	SWW 2	SW 3	SWW 5	W 5	NWW 0	NW 0	NW 0	NW 0		25
NW 0	N 0	N	N 4	N 6	N 5	N 7	N 8	N 8	N 7	N 7	N 6		26
NE 0	NE 0	NNW 3	N 4	N 4	NNE 4	E 3	E 3	E 2	E 2	E 2	E 0		27
NNW 4	NNW 3	NNE 5	NNE 6	NNE 5	NNE 4	NEE 3	NE 2	NE 5	NNE 2	NNE 1	NNE 2		28
NNW	NNW	NNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	N		Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NNE 3	NNE 2	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	NNE 0	N 2	NNW 0	NE
2	NEE 0	NEE 1	NEE 1	NEE 0	NEE 0	NEE 0	NEE 0	NEE 1	NEE 0	S 0	SSE 9	SW
3	SEE 2	SEE 5	SEE 0	SEE 0	SEE 0	SEE 4	SEE 1	SEE 0	SEE 0	SSW 0	SSW 2	SW
4	NNE 5	NNE 5	NE 5	NE 7	NE 7	NNE 8	NNE 8	NNE 7	NNE 8	NNE 5	NNE 8	NNE
5	NNE 7	NNE 6	NNE 10	NNE 9	NNE 8	NNE 10	NNE 9	NNE 0	N 9	N 10	N 9	N
6	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNW 1	N 4	NNW 5	NNW 6	NNW
7	SSW 4	S 4	S 4	S 5	SSW 6	SSW 4	SSW 5	SSW 9	SSW 7	SSW 7	SSW 9	SSW
8	SW 6	SW 6	SW 7	SW 6	SWW 7	SWW 7	NNW 4	N 8	N 10	N 12	N 10	N
9	SE 1	S 3	SSE 2	E 0	S 2	S 3	S 4	S 5	S 8	S 9	SSW 9	SSW
10	SSW 10	SSW 7	SSW 9	SSW 7	SSW 8	SSW 8	SSW 9	SSW 10	SSW 11	SSW 11	SSW 11	SSW
11	SSW 6	S 5	S 5	S 6	SSW 6	SSW 9	SSW 7	SSW 8	SSW 7	SSW 7	SSW 9	SSW
12	NNW 5	NW 2	NNW 6	N 5	N 6	N 6	N 7	N 3	NNW 5	N 8	N 9	N
13	N 11	N 15	N 15	N 15	N 10	NNE 10	NNE 8	NNE 10	NNE 9	NNE 9	NNE 14	NNE
14	N 9	N 7	NNW 8	NNW 7	NNW 4	N 1	N 4	E 6	NNE 9	N 7	N 5	N
15	NE 3	E 2	NE 2	NE 0	NE 0	NE 0	E 0	E 0	E 0	SSW 0	SSW 0	SSW
16	S 0	S 0	S 0	S 0	S 0	NNE 0	NNE 0	NNE 0	NNE 0	S 0	S 0	S
17	SEE 0	SEE 0	S 0	S 0	S 0	SSE 1	SSE 2	SSE 2	S 2	SSW 3	SSW 3	SSW
18	S 3	S 4	S 4	S 5	S 6	S 5	SSW 6	S 6	S 7	S 4	S 5	S
19	NEE 2	NNE 3	NNE 3	N 4	N 5	NNE 3	NNE 1	NNE 1	E 4	N 3	NNW 3	NNW
20	SSW 0	SSW 0	SSW 2	S 1	S 0	S 2	S 0	SSE 0	S 1	S 1	S 3	S
21	E 2	NE 3	NE 4	NE 6	NE 6	NNE 4	NNE 4	N 4	N 6	NNE 6	N 4	N
22	NNE 7	NNE 6	N 6	N 3	N 3	N 2	N 3	N 6	N 6	N 8	NNW 8	NNW
23	NNE 3	N 5	NNE 2	NNE 3	NE 2	NE 1	E 1	E 0	SW 0	SW 0	SSW 0	SSW
24	N 5	N 5	N 4	NNW 4	NNW 3	NW 1	NWW 1	SW 2	SW 1	SSW 1	SW 1	SW
25	NE 3	NE 3	NEE 2	N 3	N 4	E 2	NE 3	NNE 4	NNW 5	NNW 4	NNW 6	NNW
26	N 3	NE 2	NE 1	NE 1	NE 1	NE 0	NE 0	SSW 1	SSW 0	SSW 2	SSW 1	SSW
27	SSE 1	SSE 3	SSE 4	SSE 4	SSE 3	SSE 4	SSE 5	S 9	S 8	S 10	S 8	S
28	NWW 0	NW 3	NW 8	NW 11	NW 10	NW 9	NW 9	NW 7	NW 8	NW 6	NW 7	NW
29	NEE 4	SEE 1	SEE 0	SSW 1	SE 0	SW 1	NW 5	NW 6	NW 6	NW 5	NW 7	NW
30	NNE 2	NE 0	N 0	N 2	NNW 0	NW 0	NNW 0	NNW 0	NNW 2	NNW 2	NNW 6	NNW
31	S 3	S 3	S 3	S 6	S 7	S 9	S 9	S 9	S 10	S 10	S 11	S
Galip istikamet	NE	NEE	NEE	NE	NE	NE	NNE	NE	N	W	W	W

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
4	E 3	N 3	N 4	N 3	N 4	NNE 3	NNE 3	NNE 2	NEE 1	NEE 0	NEE 1	1
W 0	SSW 2	W 0	NNW 2	NNW 3	E 4	E 3	E 5	E 5	SEE 5	SEE 0	SEE 0	2
W 4	SW 2	SW 2	SSW 1	SW 0	NWW 1	NEE 3	NNE 4	NE 6	NE 6	NNE 5	NNE 5	3
NE 9	NNE 6	NNE 6	NNE 6	NNE 7	NNE 8	NNE 10	NNE 8	NNE 7	NNE 6	NNE 8	NNE 5	4
10	N 11	N 9	N 10	N 9	N 4	N 3	NNE 2	NNE 1	NNE 2	NNE 2	NNE 2	5
NW 6	NNW 5	NNW 4	NNW 3	NNW 0	W 0	S 3	S 3	S 4	S 5	SSW 4	SSW 4	6
SW 9	SSW 8	SSW 7	SSW 6	SSW 6	SSW 7	SSW 7	SSW 7	SSW 7	SSW 5	SW 5	SW 6	7
7	N 7	N 7	N 5	N 5	NNE 4	E 3	SE 3	SE 5	SE 5	SE 5	SE 4	8
SW 9	SSW 9	SSW 9	SSW 8	SSW 7	SSW 11	SSW 8	SSW 8	SSW 8	SSW 9	SSW 9	SSW 8	9
SW 10	SSW 9	SSW 8	SSW 6	SSW 5	SSW 7	S 5	SW 7	S 6	SSW 6	S 6	S 7	10
SW 7	SSW 2	SSW 4	NW 4	NW 5	NW 3	NNW 5	NNW 4	NNW 5	NNW 5	NNW 3	NNW 5	11
7	N 9	N 9	N 7	N 9	N 7	N 9	N 6	N 5	N 5	N 7	N 7	12
13	N 10	N 13	N 12	N 12	N 10	N 7	N 10	N 7	N 6	N 10	N 7	13
NE 9	NNE 8	NNE 11	NNE 11	NNE 10	NNE 6	N 7	N 5	NW 5	N 3	N 4	NNE 3	14
SW 1	SSW 0	SSW 0	SSW 0	SSW 0	SE 0	NW 0	N 2	N 0	S 0	S 0	S 0	15
0	SSW 1	N 5	NNW 3	NNW 3	N 3	NE 1	E 2	SEE 4	SEE 3	SEE 0	SEE 2	16
SW 2	SSW 2	SSW 3	SSW 3	SSW 1	S 2	S 1	S 2	S 2	S 2	S 1	S 3	17
SW 2	NW 1	NW 6	N 5	NNE 6	NNE 6	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 2	18
NW 6	NNW 6	NNW 7	NNW 5	NNW 4	NNE 5	E 3	E 3	E 1	SEE 2	SE 0	SSW 0	19
1	S 1	S 1	S 1	S 1	NNE 2	NE 3	E 5	E 3	SEE 4	E 4	E 2	20
4	N 6	N 6	N 8	NNE 6	NE 7	NNE 5	NNE 5	NNE 7	NNE 6	NNE 7	NNE 6	21
NW 8	NNW 5	NNW 8	NNW 6	N 6	NNE 6	NNE 7	NNE 8	NNE 3	NNE 4	N 5	N 4	22
3	NNW 4	NNW 6	N 6	N 5	N 7	N 6	N 5	N 5	N 5	N 5	N 6	23
W 0	NNW 5	NNW 4	NNW 5	N 7	N 4	N 4	N 3	N 2	N 1	N 1	NE 4	24
NW 6	NNW 6	NNW 7	NNW 7	NNW 5	NNW 5	N 5	NNE 4	NNE 4	NNE 4	NE 2	N 1	25
SW 2	SSW 2	SSE 2	SSE 2	SSE 2	SSE 2	SSE 1	SSE 0	SSE 0	SSE 2	SSE 0	SSE 1	26
4	SW 4	SWW 2	NWW 5	NWW 4	NWW 1	NWW 2	NWW 1	NWW 1	NWW 3	NWW 2	NWW 3	27
6	N 6	N 6	N 7	N 7	N 7	N 6	N 7	N 5	NNE 5	NNE 9	NNE 6	28
NW 8	NNW 8	NNW 8	NNW 7	N 8	N 6	NNE 3	NNE 2	NNE 3	NNE 2	NNE 1	NNE 2	29
7	N 7	N 6	N 5	N 5	NNE 2	E 2	NNW 0	E 2	SEE 2	SSE 2	SSE 3	30
11	S 11	S 11	S 12	S 11	S 10	S 10	SSW 11	SSW 9	SSW 7	SSW 10	SSW 9	31
	NWW	NW	NNW	NNW	N	NNE	NNE	NE	NE	NE	NE	Galip istikamet

Cün *Jour*	SAAT — *HEURE* 6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	Yekûn *Total*
1	—	0.3	1.0	1.0	1.0	0.7	0.6	0.9	0.8	0.3	—		6.6
4	—	—	0.1	0.3	0.8	1.0	0.9	—	—	—	—	—	3.1
9	—	—	—	0.2	1.0	1.0	1.0	0.9	0.5	—	—	—	4.6
10	—	0.1	1.0	1.0	1.0	0.7	1.0	1.0	0.9	0.7	—	—	7.4
11	—	—	0.3	0.6	0.9	0.2	—	0.1	0.1	—	—	—	2.2
12	—	—	—	0.1	0.5	1.0	0.2	—	—	—	—	—	1.8
13	—	—	—	—	0.7	0.7	—	—	—	—	—	—	1.4
14	—	—	—	0.1	0.8	1.0	1.0	1.0	0.8	0.7	0.2	—	5.6
15	—	—	—	—	—	—	—	0.1	0.4	0.2	—	—	0.7
16	—	0.5	1.0	0.9	1.0	0.3	—	—	—	—	—	—	3.7
18	—	—	—	—	0.9	0.8	0.6	0.1	0.3	—	—	—	2.7
19	—	0.5	1.0	1.0	1.0	0.3	—	—	—	—	—	—	3.8
20	—	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.1	—	—	—	6.8
21	—	—	0.8	1.0	0.6	0.6	0.4	0.4	0.1	—	—	—	3.9
22	—	0.2	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.8	0.7	—	8.4
25	—	0.6	0.9	0.6	0.7	0.1	—	—	—	—	—	—	2.9
27	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.5
28	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	—	—	7.5
29	—	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	8.9
30	—	0.2	—	0.3	0.6	1.0	0.8	0.5	1.0	0.2	—	—	4.6
Yekûn	—	**5.3**	**11.0**	**12.1**	**16.4**	**14.2**	**11.5**	**9.8**	**8.7**	**5.0**	**2.1**	—	**96.1**
										Şubat 1938 — *Février 1938*			
3	—	—	—	0.4	0.4	1.0	1.0	0.5	—	—	—	—	3.3
6	—	—	0.1	0.2	0.1	0.2	0.3	—	—	—	—	—	0.9
7	—	—	0.8	0.4	0.7	0.2	—	—	—	—	—	—	2.1
8	—	—	—	—	—	0.6	1.0	0.8	0.6	0.2	—	—	3.2
9	—	—	—	—	—	—	0.3	0.3	0.2	0.5	—	—	1.3
10	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.5
11	—	0.2	0.3	0.9	0.7	0.8	0.9	0.7	0.6	—	0.3	—	5.4
12	—	—	—	0.1	0.1	0.1	0.9	0.8	0.8	0.2	—	—	3.0
13	—	—	—	—	—	—	0.1	0.2	0.2	—	—	—	0.5
14	—	0.3	0.9	1.0	1.0	1.0	1.0	1.0	0.5	0.8	0.1	—	7.6
15	—	0.3	0.6	0.5	0.6	0.6	0.7	1.0	0.8	0.8	0.2	—	6.1
16	—	0.7	0.6	0.9	1.0	1.0	1.0	1.0	0.7	—	—	—	6.9
17	—	—	—	—	0.1	—	1.0	1.0	1.0	0.2	—	—	3.3
18	—	0.5	1.0	—	—	—	—	—	0.7	1.0	1.0	—	4.2
19	—	0.5	0.3	—	—	—	—	—	—	—	—	—	0.8
20	—	—	—	—	—	—	—	—	—	1.0	0.5	0.1	1.6
21	—	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	—	6.8
22	—	—	—	0.3	—	0.2	0.1	0.6	0.2	0.1	—	—	1.5
23	—	—	—	0.6	1.0	0.8	0.6	0.8	0.6	0.5	—	—	4.9
24	—	—	—	—	—	0.7	0.8	0.5	0.2	0.5	0.5	—	3.2
25	—	0.7	0.5	—	0.6	1.0	0.2	—	—	—	—	—	3.0
27	—	0.8	0.6	0.6	0.4	0.1	—	—	0.7	—	—	—	3.2
28	—	—	—	—	—	—	0.4	0.6	0.8	0.4	0.9	—	3.1
Yekûn	—	**4.9**	**6.9**	**7.9**	**8.7**	**10.3**	**12.3**	**11.8**	**10.6**	**7.7**	**4.2**	**0.1**	**85.4**
											Mart 1938 — *Mars 1938*		
1	—	—	0.2	0.2	0.2	0.7	0.6	0.2	0.5	0.8	0.8	0.3	4.5
2	0.3	1.0	1.0	1.0	1.0	0.6	0.6	0.6	1.0	1.0	0.9	0.4	9.4
3	—	—	0.2	1.0	1.0	1.0	0.7	0.6	—	—	—	—	4.5
5	—	—	—	—	—	—	—	—	—	0.7	1.0	0.4	2.1
6	—	—	—	—	0.2	0.9	1.0	1.0	0.5	—	—	—	3.6
7	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	—	9.4
8	0.5	0.2	—	—	—	—	0.1	0.7	1.0	1.0	1.0	0.7	5.2
9	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	—	9.4
10	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.3	10.5
11	—	—	0.1	0.3	0.9	0.2	0.4	0.7	—	—	—	—	2.6
13	—	—	—	0.5	—	—	—	—	—	—	—	—	0.5
14	—	—	—	0.1	0.7	0.2	0.6	—	—	—	—	—	1.6
16	—	—	—	—	—	—	—	—	—	—	1.0	0.7	1.7
17	—	0.5	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	9.7
18	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.3	—	8.8
19	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.3
20	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	11.3
21	—	0.6	1.0	0.4	0.4	—	0.2	0.7	0.7	0.6	—	—	4.6
22	—	0.8	0.9	1.0	1.0	0.8	0.7	0.2	0.1	—	0.5	—	6.0
23	—	—	—	0.2	1.0	0.5	1.0	1.0	1.0	1.0	0.8	0.1	6.6
25	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	9.9
26	—	—	—	—	—	—	0.7	1.0	1.0	1.0	1.0	0.8	5.5
27	—	—	—	—	0.3	—	—	—	—	—	—	—	0.3
29	—	—	—	0.2	0.1	0.3	0.1	0.6	1.0	1.0	0.5	—	3.8
30	—	—	0.1	0.1	0.2	0.1	0.3	—	—	—	—	—	0.8
31	—	—	—	—	—	—	—	—	—	0.1	0.3	—	0.4
Yekûn	**2.2**	**9.2**	**11.4**	**12.5**	**15.0**	**13.3**	**15.0**	**15.3**	**14.8**	**14.4**	**14.8**	**6.6**	**144.0**

Toprağın hararet derecesi

Température de la terre **İkincikânun 1938** — *Janvier 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1 m.	-2 m.
	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	14	14
1	3.0	7.0	4.6	4.9	3.5	5.8	5.4	4.9	4.3	5.0	5.7	5.0	6.6	6.6	6.7	6.6	9.5	13.5
2	4.8	6.6	2.8	4.7	5.0	6.1	4.0	5.0	5.4	5.7	5.4	5.5	7.0	6.7	6.4	6.7	9.5	13.3
3	2.0	1.9	1.9	1.9	2.7	2.5	2.4	2.5	3.7	3.3	3.3	3.4	6.2	6.0	6.0	6.1	9.3	12.8
4	2.1	6.0	5.2	4.4	2.5	5.2	5.2	4.3	3.0	4.2	5.2	4.1	5.7	5.7	6.0	5.8	9.2	12.7
5	8.5	4.5	2.2	5.1	6.5	5.4	3.4	5.1	6.2	6.0	4.6	5.6	6.2	6.0	6.2	6.1	9.0	12.7
6	0.0	1.7	1.8	1.2	0.6	2.4	2.4	1.8	2.0	3.3	3.1	2.8	5.8	5.8	5.8	5.8	8.8	12.4
7	1.6	2.0	1.8	1.8	2.1	2.4	2.3	2.3	3.0	3.0	3.0	3.0	5.6	5.5	5.5	5.5	8.8	12.4
8	0.5	1.4	1.4	1.1	1.5	1.8	1.9	1.7	2.5	2.6	2.2	2.4	5.0	5.0	4.0	5,0	8.7	12.4
9	0.0	2.1	1.1	1.1	0.3	1.6	1.2	1.0	1.5	2.0	2.4	2.0	4.0	4.7	4.7	4.5	8.4	12.4
0	0.1	4.8	3.8	2.9	0.8	3.6	3.9	2.8	1.6	2.7	3.9	2.7	4.7	4.7	4.8	4.7	8.0	12.2
nci uk	**2.3**	**3.8**	**2.7**	**2.9**	**2.6**	**3.7**	**3.2**	**3.1**	**3.3**	**3.8**	**3.9**	**3.7**	**5.7**	**5.7**	**5.7**	**5.7**	**8.9**	**12.7**
1	5.0	8.7	8.0	7.2	5.0	7.3	7.5	6.6	4.5	5.7	6.7	5.6	5.0	5.3	5.7	5.3	8.0	12.1
2	7.2	10.0	7.8	8.3	7.2	8.8	8.1	8.0	7.0	7.6	7.9	7.5	5.1	6.5	6.7	6.1	8.0	12.0
3	6.9	9.9	8.2	8.3	7.1	9.0	8.4	8.2	7.2	7.9	8.3	7.8	7.0	7.1	7.4	7.2	8.3	11.9
4	6.0	8.0	4.0	6.0	6.5	7.4	5.0	6.3	7.0	7.0	7.0	7.0	7.5	7.5	7.5	7.5	8.5	11.8
5	5.0	5.5	4.0	4.8	5.5	5.6	5.0	5.4	5.0	6.0	5.7	5.6	7.5	7.4	7.2	7.4	8.7	11.8
6	2.4	6.0	4.5	4.3	3.4	5.6	4.8	4.6	4.0	5.2	5.3	4.8	7.0	7.0	6.8	6.9	8.6	11.7
7	4.3	4.5	4.2	4.3	4.0	4.7	4.6	4.4	3.2	5.0	5.1	4.4	6.8	6.5	6.6	6.6	8.6	11.7
8	3.0	6.6	5.2	4.9	3.7	5.6	5.5	4.9	4.5	5.0	5.6	5.0	6.5	6.5	6.5	6.5	8.6	11.7
9	3.2	5.6	3.3	4.0	4.2	5.3	4.3	4.6	5.0	5.0	5.1	5.0	6.5	6.5	6.5	6.5	8.5	11.7
0	1.1	6.3	3.5	3.6	2.3	4.8	4.3	3.8	3.7	4.1	4.9	4.2	6.4	6.2	6.1	6.2	8.4	11.7
nci uk	**4.4**	**7.1**	**5.3**	**5.6**	**4.9**	**6.4**	**5.8**	**5.7**	**5.1**	**5.9**	**6.2**	**5.7**	**6.5**	**6.6**	**6.7**	**6.6**	**8.4**	**11.8**
1	2.1	6.6	4.0	4.2	3.0	5.4	4.5	4.3	4.0	4.5	5.2	4.6	6.1	6.1	6.0	6.1	8.4	11.7
2	2.5	7.5	4.5	4.8	3.4	6.0	5.5	5.0	4.2	5.0	5.7	5.0	6.1	6.2	6.2	6.2	8.2	11.6
3	2.7	5.8	4.5	4.3	3.5	5.3	5.0	4.6	4.4	4.8	5.2	4.8	6.2	6.3	6.2	6.2	8.2	11.6
4	4.2	4.4	2.8	3.8	4.5	4.7	3.8	4.3	5.0	4.9	4.6	4.8	6.4	6.2	6.3	6.3	8.2	11.5
5	1.0	3.4	3.2	2.5	2.1	3.4	3.5	3.0	3.5	3.4	3.8	3.6	6.1	5.8	5.6	5.8	8.2	11.4
6	3.5	6.4	4.5	4.8	3.7	5.4	5.0	4.7	4.0	4.7	5.4	4.7	5.7	5.7	5.8	5.7	8.2	11.4
7	3.0	8.2	4.9	5.4	3.5	6.5	5.5	5.2	4.5	5.3	5.9	5.2	5.0	6.2	5.9	5.7	8.1	11.3
8	4.1	9.4	8.1	7.2	4.5	7.6	8.0	6.7	5.0	6.0	7.4	6.1	6.2	6.3	6.4	6.3	8.1	11.3
9	6.5	10.7	7.9	8.4	6.9	9.3	8.4	8.2	7.1	7.8	8.3	7.7	7.1	7.2	7.0	7.1	8.1	11.3
0	6.6	10.0	7.8	8.1	7.0	9.0	8.4	8.1	7.2	7.8	8.5	7.8	7.5	7.5	7.7	7.6	8.3	11.3
1	6.6	9.7	8.5	8.3	7.0	8.5	8.6	8.0	7.5	7.7	8.5	7.9	7.8	7.7	7.8	7.8	8.6	11.2
cü uk	**3.9**	**7.5**	**5.5**	**5.6**	**4.5**	**6.5**	**6.0**	**5.6**	**5.1**	**5.6**	**6.2**	**5.7**	**6.4**	**6.5**	**6.4**	**6.4**	**8.2**	**11.4**
rk atî	**3.5**	**6.2**	**4.5**	**4.7**	**4.0**	**5.5**	**5.0**	**4.9**	**4.5**	**5.1**	**5.4**	**5.0**	**6.2**	**6.3**	**6.3**	**6.3**	**8.5**	**12.0**

Toprağın hararet derecesi

Température de la terre — Şubat 1938 — *Février 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				- 1 m.	- 2 m.
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	7.5	8.1	7.4	7.7	7.8	8.1	7.7	7.9	8.2	8.0	8.0	8.1	8.0	8.0	8.1	8.0	8.7	11.2
2	6.3	7.1	6.5	6.6	6.8	7.0	7.0	6.9	7.3	7.1	7.3	7.2	8.0	8.0	8.0	8.0	8.8	11.2
3	6.5	10.8	8.5	8.6	6.7	8.8	8.9	8.1	7.0	7.7	8.9	7.9	7.9	7.8	8.0	7.9	8.9	11.2
4	7.0	7.6	6.3	7.0	7.5	7.7	7.1	7.4	8.0	7.8	7.6	7.8	8.3	8.1	8.2	8.2	9.0	11.2
5	5.5	6.1	5.3	5.6	6.1	6.4	6.0	6.2	7.0	6.8	6.7	6.8	8.2	8.0	8.0	8.1	9.0	11.2
6	5.2	7.0	5.7	6.0	5.7	6.5	6.4	6.2	6.4	6.8	6.7	6.6	7.9	7.6	7.7	7.7	9.0	11.2
7	4.4	6.0	4.7	5.0	5.2	6.0	5.4	5.5	6.0	6.1	6.0	6.0	7.6	7.4	7.3	7.4	9.0	11.1
8	4.5	5.8	4.0	4.8	5.0	5.4	4.6	5.0	5.5	5.4	5.5	5.5	7.4	7.2	7.2	7.3	8.9	11.
9	2.0	2.1	2.0	2.0	3.0	2.7	2.6	2.8	4.4	3.7	3.6	3.9	7.1	6.7	6.5	6.8	8.8	11.1
10	1.6	3.8	2.1	2.5	2.2	3.0	2.8	2.7	3.2	3.0	3.3	3.2	6.1	5.4	5.4	5.6	8.6	11.0
1inci onluk	5.1	6.4	5.3	5.6	5.6	6.2	5.9	5.9	6.3	6.2	6.4	6.3	7.7	7.4	7.4	7.5	88.7	11
11	2.7	7.2	5.6	5.2	2.8	5.7	5.9	4.8	3.3	4.6	5.7	4.5	5.6	5.8	5.9	5.8	8.4	11.
12	5.2	9.5	7.8	7.5	5.4	7.8	8.0	7.1	5.6	6.5	7.6	6.6	6.3	6.4	6.5	6.4	8.2	11.
13	6.7	8.9	7.6	7.7	7.0	7.7	8.0	7.6	7.2	7.2	8.2	7.5	7.0	6.9	8.4	7.4	8.2	11.
14	6.3	11.4	8.8	8.8	6.2	9.4	9.0	8.2	6.9	7.8	8.8	7.8	7.5	7.5	7.5	7.5	8.4	11.
15	8.3	12.0	9.5	9.9	8.6	10.3	10.0	9.6	8.7	9.2	9.7	9.2	8.2	8.0	8.9	8.4	8.6	11.
16	7.0	13.4	9.0	9.8	8.0	11.7	9.7	9.8	8.6	9.7	10.0	9.4	8.5	8.7	8.6	8.6	8.7	11.
17	6.6	9.2	6.8	7.5	7.4	8.5	7.5	7.8	8.5	8.3	8.2	8.3	9.0	8.7	8.6	8.8	8.8	10.
18	3.7	6.0	4.0	4.6	5.0	6.1	4.3	5.1	6.6	6.4	6.5	6.5	8.6	8.3	8.0	8.3	9.0	10.
19	3.3	5.6	4.5	4.5	4.0	5.5	5.2	4.9	5.2	5.5	5.8	5.5	7.8	7.5	7.5	7.6	9.0	10.
20	3.3	5.0	2.7	3.7	4.1	4.9	3.8	4.3	5.0	5.0	5.0	5.0	7.5	7.0	7.0	7.2	9.0	10.
2 inci onluk	5.3	8.8	6.6	6.9	5.9	7.8	7.1	6.9	6.6	7.0	7.6	7.0	7.6	7.5	7.7	7.6	8.6	11.
21	1.5	6.5	3.6	3.9	2.5	5.2	4.4	4.0	4.0	4.4	4.5	4.3	6.8	6.6	6.5	6.6	8.8	10.
22	2.5	4.8	3.0	3.4	3.5	4.3	3.5	3.8	4.5	4.3	4.5	4.4	6.6	6.4	6.4	6.5	8.7	10.
23	1.5	6.6	4.2	4.1	2.5	5.5	4.6	4.2	3.7	4.5	5.0	4.4	6.4	6.3	6.1	6.3	8.4	10.
24	2.9	2.5	2.2	2.5	3.5	3.0	2.7	3.1	4.2	3.8	3.5	3.8	6.5	6.1	6.0	6.2	8.2	10.
25	2.0	2.3	2.0	2.1	2.6	2.5	2.5	2.5	3.3	3.0	3.0	3.1	5.8	5.7	5.5	5.7	8.2	10.
26	1.8	2.4	1.7	2.0	2.3	2.6	2.2	2.4	3.0	3.0	3.0	3.0	5.3	5.2	5.4	5.3	8.2	10.
27	0.8	4.2	1.7	2.2	1.6	3.2	2.7	2.5	5.1	2.8	3.4	3.8	5.8	4.9	4.8	5.2	7.6	10.
28	0.6	5.0	2.7	2.8	1.5	3.3	3.3	2.7	2.5	2.6	3.7	2.9	4.8	4.7	4.7	4.7	7.6	10.
3üncü onluk	1.7	4.3	2.6	2.9	2.5	3.7	3.2	3.1	3.8	3.6	3.8	3.7	6.0	5.7	5.7	5.8	8.2	10.
Aylık vasatî	3.8	6.0	4.5	4.8	4.8	6.0	5.6	5.5	5.7	5.8	6.1	5.9	7.2	7.0	7.0	7.1	8.6	11.

Toprağın hararet derecesi
Température de la terre

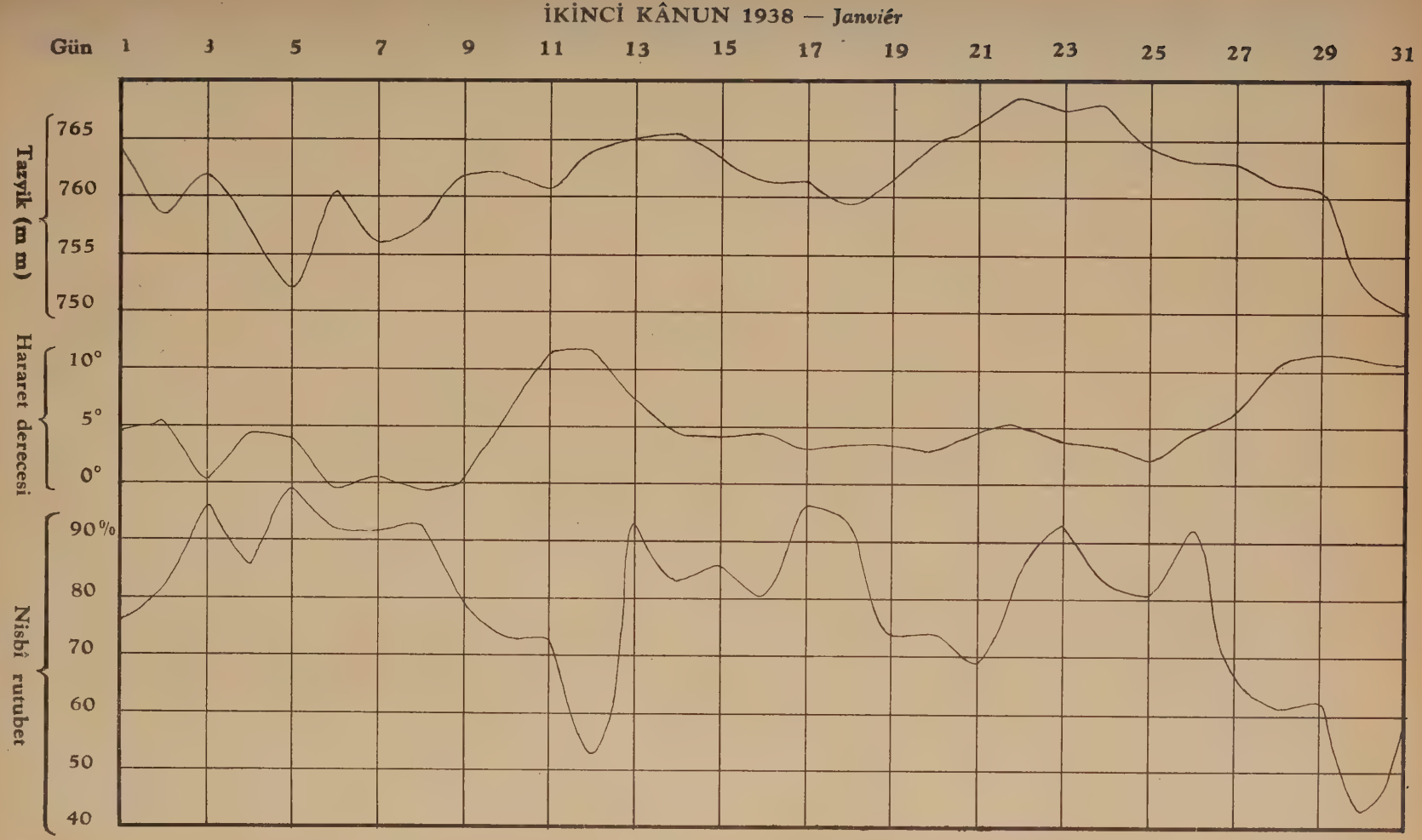
Mart 1938 — *Mars 1938*

Gün / Jour	DERİNLİK — PROFONDEUR																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasati Moy.	7	14	21	Vasati Moy.	7	14	21	Vasati Moy.	7	14	21	Vasati Moy.	14	14
1	1.2	6.4	3.3	3.6	1.5	4.7	4.0	3.4	2.5	3.4	4.5	3.5	4.8	4.8	4 7	4.8	7.6	10.7
2	0.0	7.4	4.0	3.8	1.7	5.4	5.0	4.0	3.0	4.0	5.2	4.1	5.0	5.0	5.0	5.0	7.3	10.5
3	1.5	8.5	5.5	5.2	2.2	6.4	6.0	4.9	3.4	4.5	5.9	4.6	5.3	5.2	5.4	5.3	7.2	10.5
4	3.5	7.0	5.5	5.3	4.0	6.0	6.0	5.3	4.5	5.1	6.0	5.2	5.6	5.6	5.7	5.6	7.2	10.4
5	5.0	6.2	5.2	5.5	5.5	6.0	5.2	5.6	5.5	5.2	5.2	5.3	6.0	6.0	6.2	6.1	7.2	10.4
6	4.0	10.4	5.0	6.5	4.6	8.0	5.2	5.9	5.3	6.0	5.8	5.7	6.2	6.2	6.3	6.2	7.4	10.4
7	4.6	11.2	8.2	8.0	5.3	9.0	8.5	7.6	6.0	7.0	8.3	7.1	6.5	6.5	6.9	6.6	7.6	10.3
8	7.5	8.4	4.6	6.8	7.5	7.4	6.2	7.0	7.3	7.2	7.2	7.2	7.2	7.2	7.3	7.2	7.7	10.3
9	2.0	9.5	6.4	6.0	3.2	7.6	6.7	5.8	5.0	6.0	7.0	6.0	7.1	7.0	7.2	7.1	7.8	10.3
10	5.0	11.8	8.9	8.6	5.5	9.4	9.0	8.0	6.0	7.3	8.6	7.3	7.0	7.0	7.0	7.0	7.9	10.3
inci nluk	**3.4**	**8.7**	**5.7**	**5.9**	**4.1**	**7.0**	**6.2**	**5.8**	**4.9**	**5.6**	**6.4**	**5.6**	**6.1**	**6.1**	**6.2**	**6.1**	**7.5**	**10.4**
11	8.0	13.0	9.6	10.2	8.0	10.7	10.1	9.6	8.0	8.8	9.9	8.9	7.5	7.6	7.8	7.6	7.9	10.2
12	8.0	7.5	6.2	7.2	8.5	7.8	6.4	7.6	8.8	8.3	7.5	8.2	8.2	8.2	8.1	8.2	8.0	10.2
13	3.2	5.7	3.6	4.2	4.2	5.6	4.7	4.8	5.3	5.7	5.8	5.6	8.0	7.5	7.4	7.6	8.3	10.2
14	2.8	6.5	2.8	4.0	3.4	5.0	3.8	4.1	4.6	4.5	5.0	4.7	7.0	6.7	6.5	6.7	8.3	10.1
15	1.0	3.3	3.3	2.5	1.9	3.0	3.6	2.8	3.3	3.3	4.0	3.5	6.5	6.2	6.0	6.2	8.2	10.1
16	3.5	5.8	4.5	4.6	3.7	5.2	5.1	4.7	4.0	4.7	5.4	4.7	6.0	5.8	5.8	5.9	8.0	10.1
17	3.2	11.4	7.2	7.3	3.0	8.4	7.7	6.4	4.0	5.7	7.5	5.7	6.0	6.0	6.0	6.0	8.9	10.1
18	3.5	13.5	9.0	8.7	3.3	10.4	9.5	7.7	4.1	7.6	9.1	6.9	6.0	6.7	7.0	6.6	7.8	10.1
19	6.0	13.2	8.0	9.1	6.5	10.8	9.0	8.8	7.5	8.7	9.5	8.6	7.5	7.5	7.8	7.6	7.8	10.0
20	4.7	15.4	10.2	10.1	5.7	11.8	10.8	9.4	7.0	8.7	10.5	8.7	7.8	7.8	7.8	7.8	8.1	10.0
inci nluk	**4.4**	**9.5**	**6.4**	**6.8**	**4.8**	**7.9**	**7.1**	**6.6**	**5.7**	**6.6**	**7.4**	**6.6**	**7.1**	**7.0**	**7.0**	**7.0**	**8.0**	**10.1**
21	7.5	13.7	9.5	10.2	8.0	11.7	10.4	10.0	8.9	9.7	10.5	9.7	8.5	8.4	8.5	8.5	8.3	10.1
22	7.8	13.7	8.4	10.0	7.8	12.0	10.2	10.0	8.5	10.0	10.4	9.6	8.8	8.7	8.8	8.8	8.6	10.1
23	8.4	15.3	10.8	11.5	8.3	12.9	11.0	10.7	8.8	10.4	11.2	10.1	9.0	9.0	9.0	9.0	8.8	10.2
24	9.0	11.9	9.4	10.1	9.0	10.7	10.0	9.9	9.5	9.9	10.3	9.9	9.4	9.5	9.5	9.5	8.9	10.2
25	8.5	15.3	10.3	11.4	8.5	13.1	11.0	10.9	9.2	10.7	11.4	10.4	9.5	9.3	9.5	9.4	9.2	10.2
26	8.8	14.0	10.0	10.9	9.1	11.7	11.0	10.6	9.7	10.2	11.2	10.4	9.8	9.8	9.7	9.8	9.5	10.2
27	8.4	12.7	10.3	10.5	8.8	11.5	10.5	10.3	9.6	10.3	10.7	10.2	9.8	9.7	9.7	9.7	9.5	10.2
28	8.0	7.7	6.1	7.4	8.7	8.3	6.8	7.9	9.6	9.0	7.7	8.8	9.7	9.7	9.4	9.6	9.6	10.3
29	5.9	9.5	6.5	7.3	6.0	8.5	7.8	7.4	6.8	7.7	8.5	7.7	9.0	8.7	8.5	8.7	9.6	10.3
30	4.3	8.5	5.4	6.1	4.8	7.7	6.5	6.3	6.1	7.2	7.4	6.9	8.6	8.4	8.3	8.4	9.4	10.3
31	4.9	6.7	7.0	6.2	5.1	6.5	7.0	6.2	6.0	6.3	7.0	6.4	8.1	7.9	7.9	8.0	9.3	10.3
üncü nluk	**7.4**	**11.7**	**8.5**	**9.2**	**7.6**	**10.4**	**9.3**	**9.1**	**8.4**	**9.2**	**9.7**	**9.1**	**9.1**	**9.0**	**9.0**	**9.0**	**9.2**	**10.3**
asati	**5.2**	**10.0**	**6.9**	**7.4**	**5.6**	**8.5**	**7.6**	**7.2**	**6.4**	**7.2**	**7.9**	**7.2**	**7.5**	**7.4**	**7.4**	**7.4**	**8.3**	**10.2**

Ay günlerinin hadiselere göre tevzii

Distribution des jours du mois selone les phénomenes

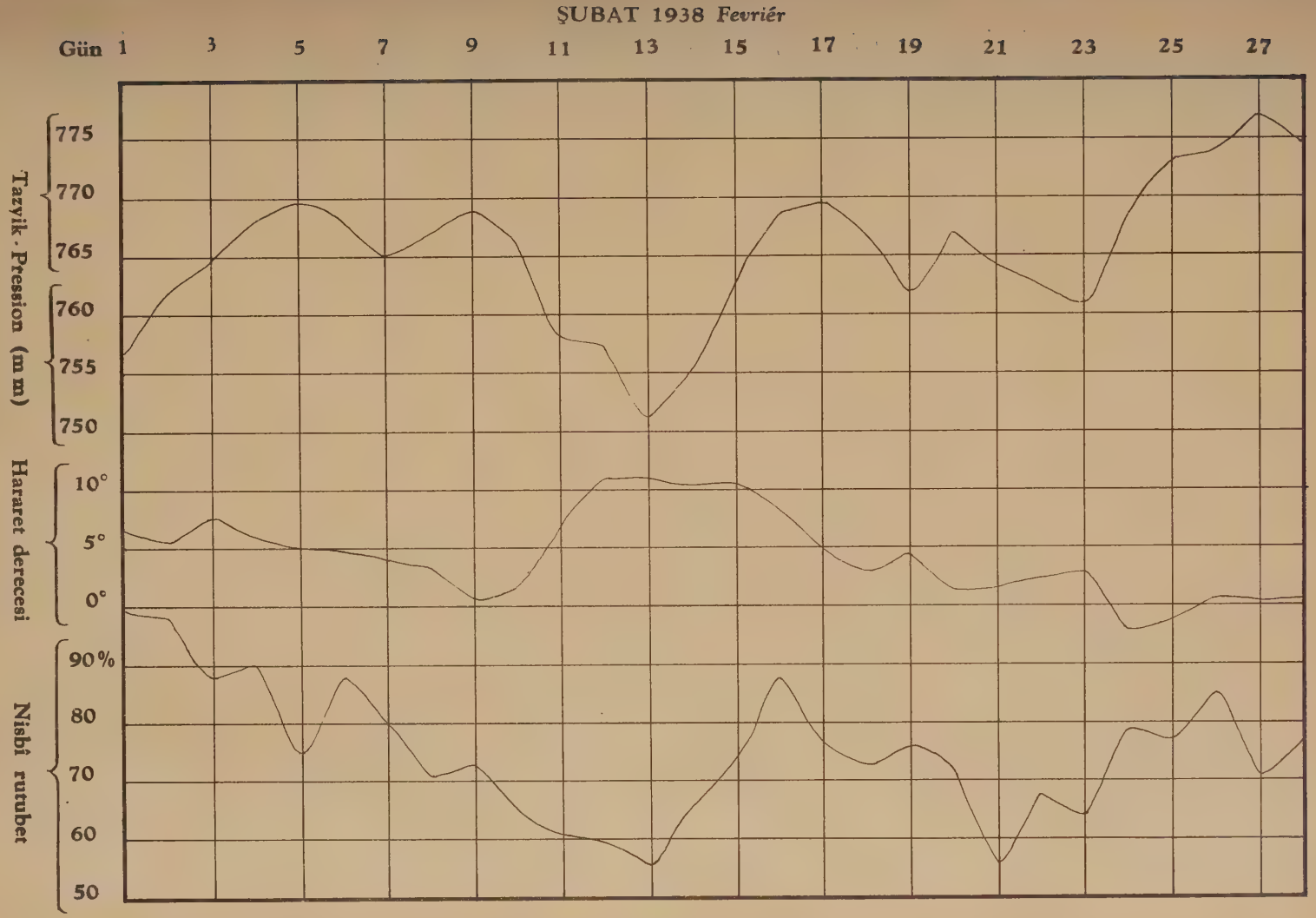
Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee blanche*	Çiyli *Rosée*	Şimşekli *Éclair*	Ra'dlı *Tonnaire*	Sisli *Brouillard*	Puslu *Brou, sec*
II. ci kânun *Janvier*	5	13	13	14	4	—	—	7	8	—	3	1	—	—	10	—
Şubat *Février*	4	7	17	10	9	1	3	9	9	1	1	—	—	—	3	2
Mar. *Mars*	9	10	12	9	2	—	1	4	—	—	3	4	—	1	11	7



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

Graphiques de la préssion, température et humidité relative diurne

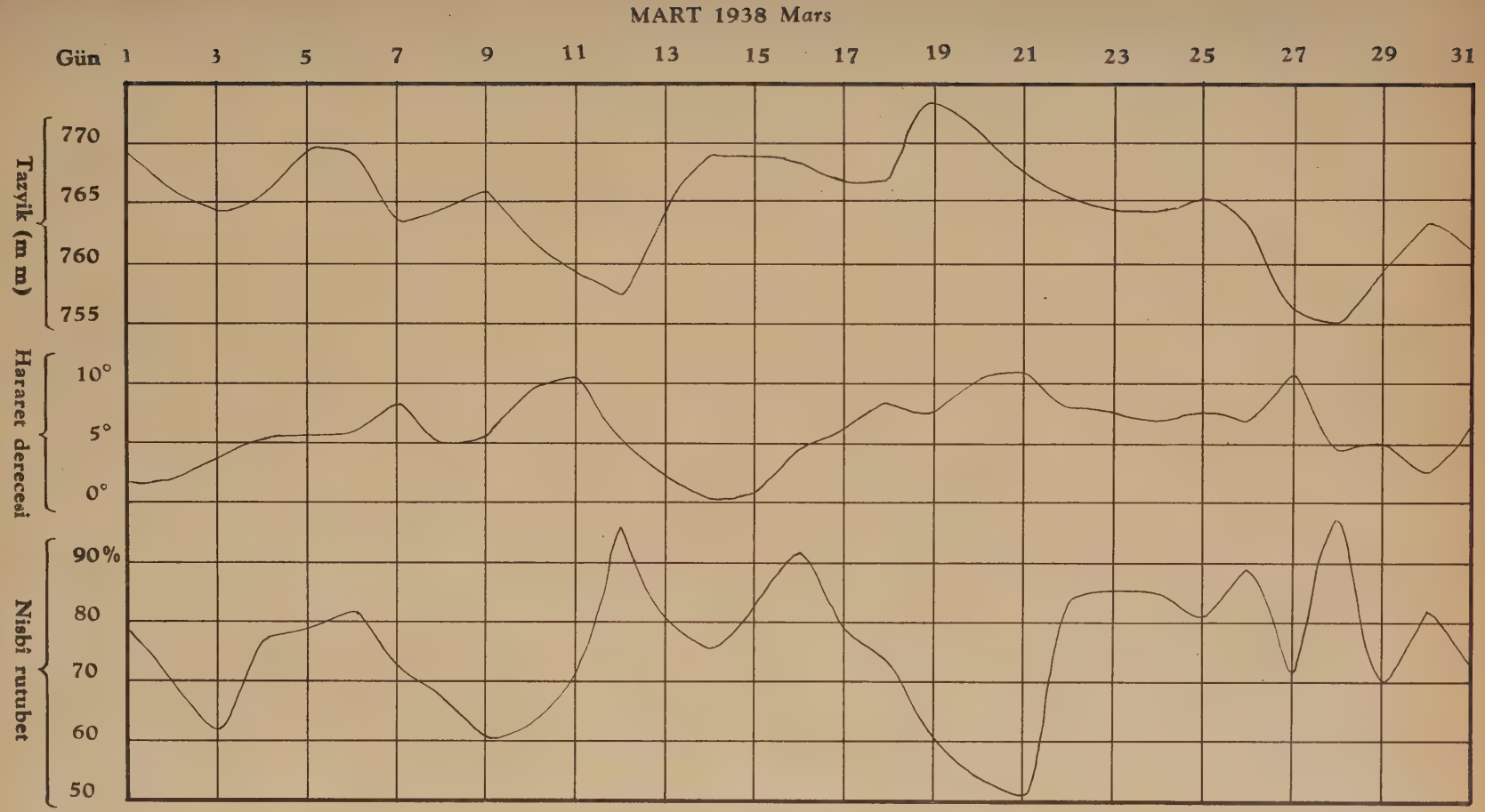
No. 1



Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

Graphiques de la préssion, température et humidité relative diurne

No. 2

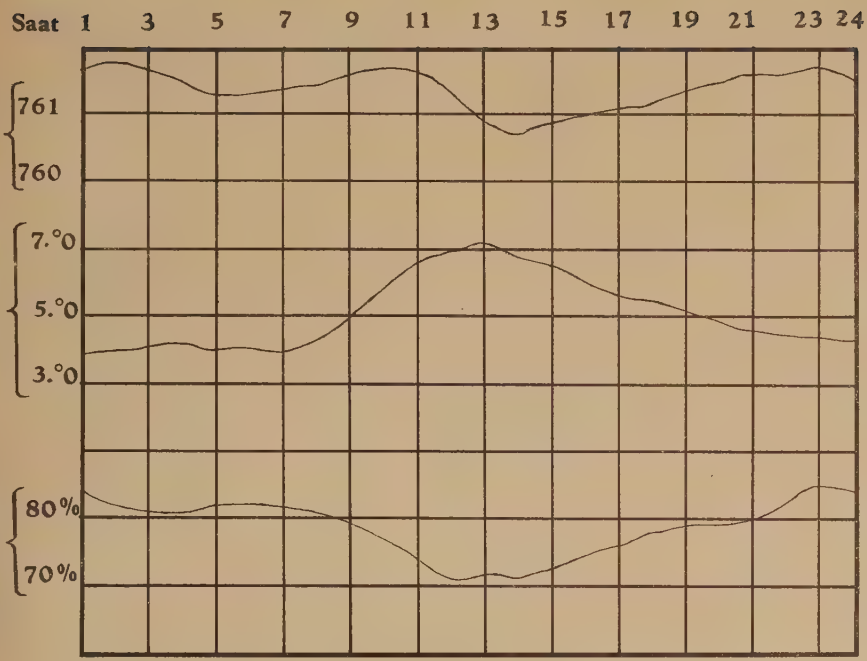


Tazyik, hararet derecesi ve nisbî rutubetin günlük grafikleri

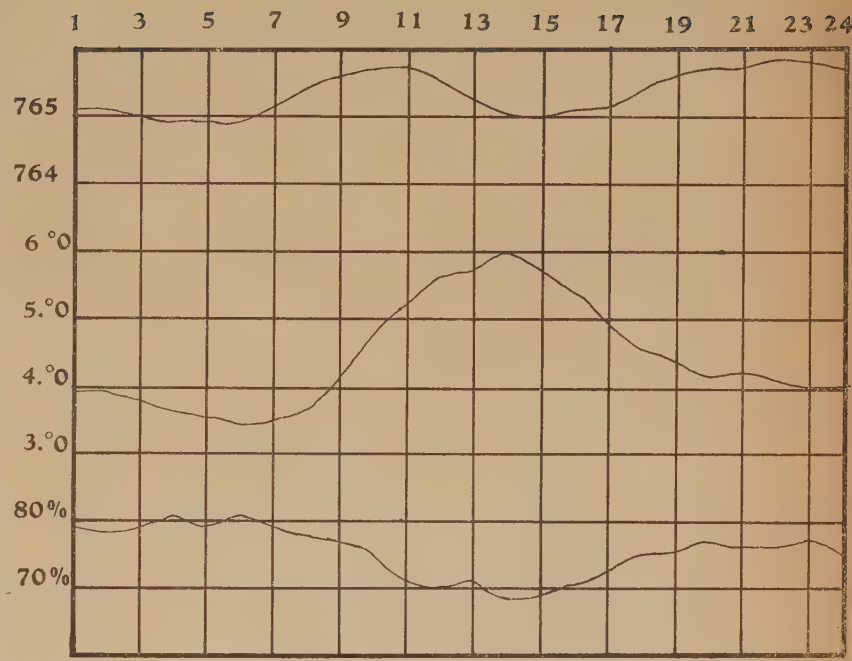
Graphiques de la préssion, température et humidité relative diurne

No. 3

İKİNCİ KÂNUN 1938 — *Janviér*

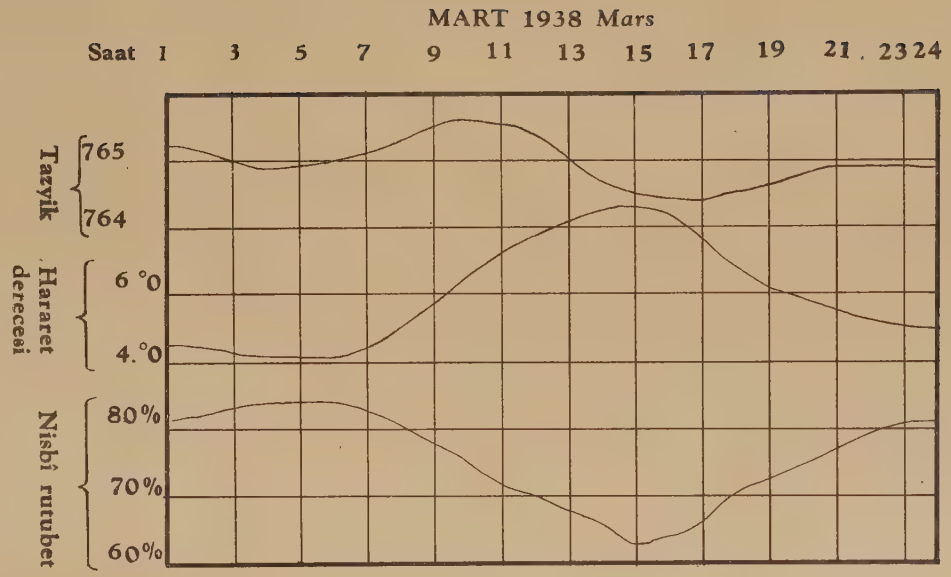


ŞUBAT 1938 *Fevriér*



Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri
Graphiques de la préssion, température et humidité relative horaire

No. 4

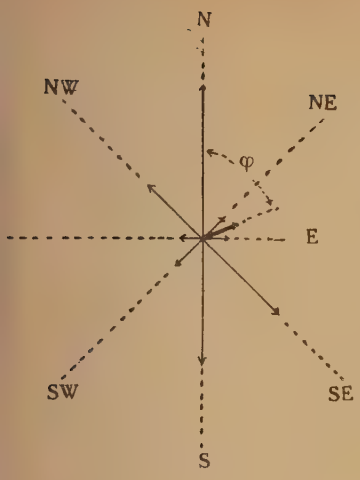


Tazyik, hararet derecesi ve nisbî rutubetin saatlik grafikleri

Graphiques de la préssion, température et humidité relative horaire

No. 5

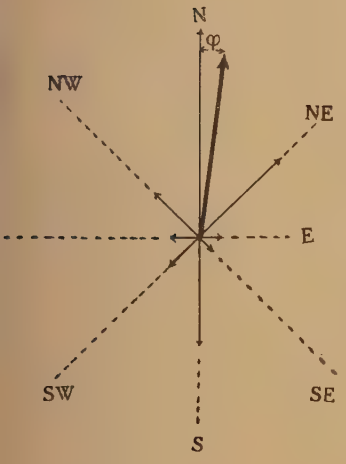
Rüzgâr grafikleri
Graphiques du Vent



II inci Kânun 1938 (*Janviér*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	174	35	33	119	132	41	25	80	105	744
	%	23	5	4	16	18	6	3	11	14	100

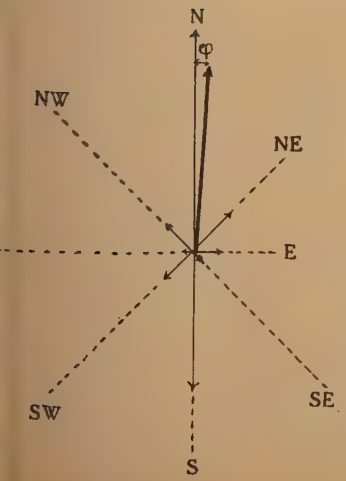
Galip istikamet: φ = 72°



Şubat 1938 (*Février*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Galme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	208	112	21	20	105	35	20	67	84	672
	%	31	17	3	3	16	5	3	10	12	100

Galip istikamet: φ = 7°



Mart 1938 (*Mars*)

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Galme*	Yekûn *Total*
Tekessür *Durée de fréquence*	Saat h.	242	60	27	9	150	47	5	44	160	744
	%	33	8	4	1	20	6	1	6	21	100

Galip istikamet: φ = 3°

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki birinci cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile ölçülen deniz seviyesine ait tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık sütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkezinden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. Cetveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf kaleminin irca nisbeti 1/5 dir, Tabiidir ki cetveldeki hakikî kıymetler bu nisbete göre aletin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayyün etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. 7 numaralı diyagram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik tahavvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tahavvülü tersim edildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zamanları da gösterilmiştir.

Deniz seviyesi ve hararet derecesi

Niveau et température de la mer

Maroğrafın sistemi *(Système du marographe)* : Jules Richard

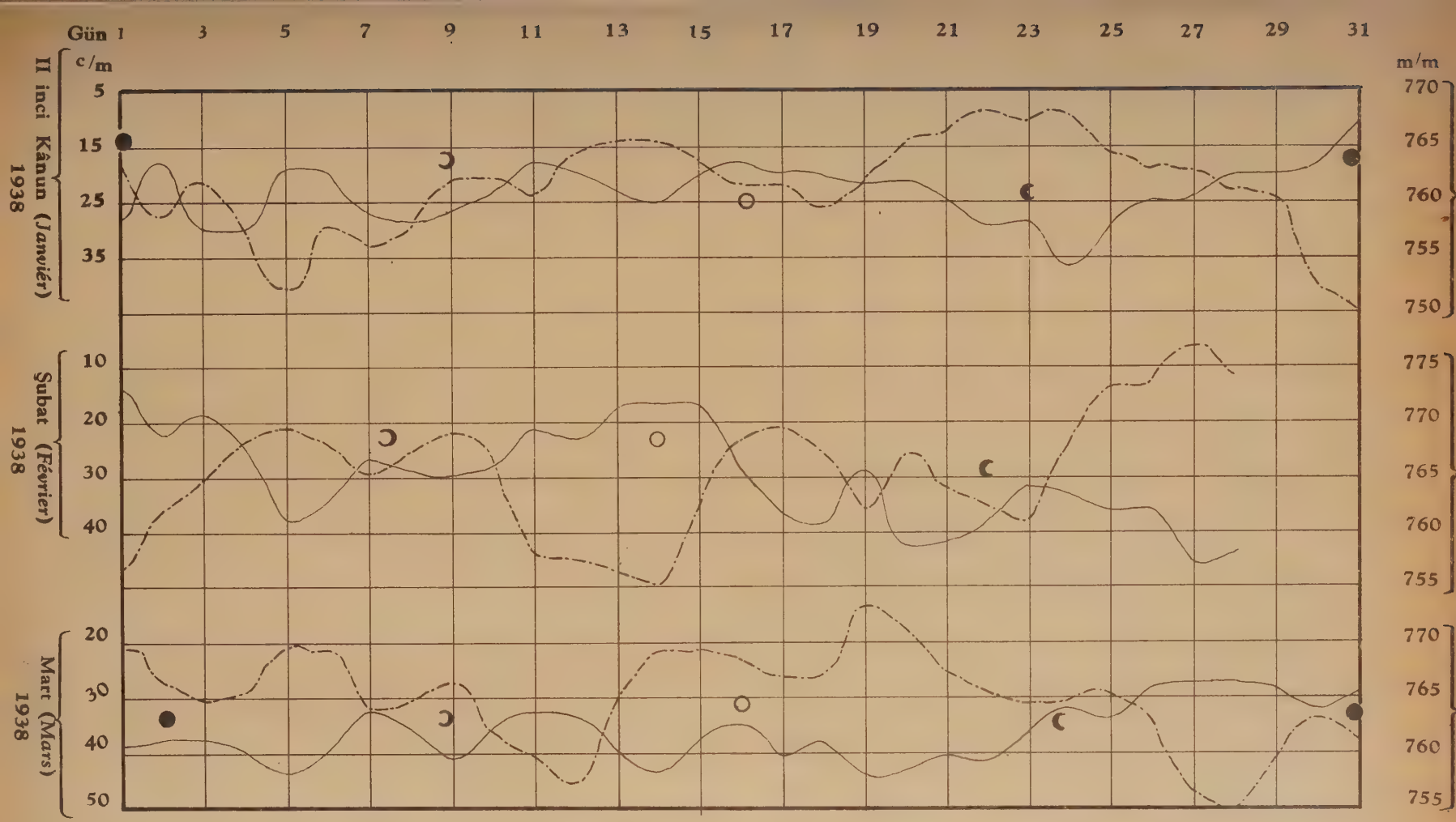
Redüktör *(Reducteur)* : 1/5

Mevkii *(Station)* : Arnavutköy

Reper *(Repère)* : Rıhtımdaki pirinç dairenin merkezi
: *Le centre du disque en laiton fixé au quai*

Günler - Aylar - *Jours - Mois*	Udul (cm) *Ecart*			Hararet derecesi — *Température*					
				II. ci kânun *Janvier*		Şubat *Février*		Mart *Mars*	
	II. ci kânun *Janvier*	Şubat *Février*	Mart *Mars*	m. 0	m. -15	m. 0	m. -15	m. 0	m. -15
1	28.7	13.6	39.5	—	—	—	—	—	—
2	17.6	22.1	38.4	—	—	—	—	—	—
3	30.0	18.5	38.0	—	—	—	—	—	—
4	29.9	24.5	40.1	—	—	—	—	—	—
5	18.7	37.5	44.1	—	—	—	—	—	—
6	19.4	34.3	40.0	—	—	—	—	—	—
7	26.2	26.1	32.3	—	—	—	—	—	—
8	28.4	28.5	35.7	—	—	—	—	—	—
9	26.6	29.4	41.3	—	—	—	—	—	—
10	23.2	27.7	36.0	—	—	—	—	—	—
11	17.6	21.0	33.1	—	—	—	—	—	—
12	19.3	22.6	33.8	—	—	—	—	—	—
13	22.1	16.8	40.1	—	—	—	—	—	—
14	24.9	16.3	43.6	—	—	—	—	—	—
15	19.9	16.8	37.8	—	—	—	—	—	—
16	17.4	28.4	34.9	—	—	—	—	—	—
17	19.3	36.5	40.2	—	—	—	—	—	—
18	19.6	38.4	38.5	—	—	—	—	—	—
19	21.0	28.2	44.3	—	—	—	—	—	—
20	21.2	42.2	43.3	—	—	—	—	—	—
21	24.2	41.8	40.6	—	—	—	—	—	—
22	29.4	39.3	41.6	—	—	—	—	—	—
23	28.4	31.2	36.2	—	—	—	—	—	—
24	26.2	32.4	31.5	—	—	—	—	—	—
25	28.5	35.7	33.7	—	—	—	—	—	—
26	24.4	35.4	28.1	—	—	—	—	—	—
27	23.3	45.3	27.1	—	—	—	—	—	—
28	19.4	43.4	26.8	—	—	—	—	—	—
29	19.4	—	27.7	—	—	—	—	—	—
30	17.1	—	31.4	—	—	—	—	—	—
31	10.6	—	28.3	—	—	—	—	—	—
Vasatî	22.9	29.4	36.4	—	—	—	—	—	—

İZAHAT — *REMARQUES*



Not : — Deniz seviyesini —·—·— Barometre irtifaını, soldaki adetler röperden aşağı seviyeyi sağdakiler barometreyi gösterir.

— Indique le N. de M, —·—·— La hauteur du baromètre; les chiffres á gauche indiquent le N. de M au dessus du repère, les chiffres á droit la hauteur du baromètre.

No. 7

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlrrını gösterir. trenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu ynelmilel kabul edilmiş olan safha işaretleridir. Bu işaretlerden P_n veya $\overline{P}$ ihtizazın şlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü tun da Türkiye saatile safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibeıden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci tunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal - cenup mükkibesine A_E şark - garp mürekkibesine aittir. Tahmin edilen fevkalmeakez mesafe ile son sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin .ku bulduğu istihbar edilen mahal - icap ederse coğrafî vaziyetlerile beraber - kaydeılmiştir. Eğer hâdise memleket dahilinde ise icap eden umumî karakteri de ilâve ilmiştir. Kayitler Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden ınmış ise mülâhazat hanesinde ayrıca gösterilmiştir.

Sismoloji rasatları — *(Observations sismologiques)*

Aletin sistemi *(Système du sèismographe)*: *Galitzin*

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
II. ci kânun *Janvier 1938*								Çok hafif
11	e P_n	17.24.05					8.900	
	e L	59.55						
	F	18.30.—						
16	e	15.38.—						Çok hafif
	F	15.45.—						
16	e	16.18.—						Bundau evvelkinin repliği
	F	16.27.—						
23	P_n	10.52.29					8.800	
	S_n	02.36						
	e L	31.46						
	F	12.25.—						
24	e P_n	12.51.17					9.100	Hafif
	P R_1	54.17						
	S_n	13.01.37						
	S R_1	06.32						
	e L	29.—						
	F	15.10.—						
25	$\overline{P}$	2.10.56					180	
	$\overline{S}$	11.05	12	121	62	140		
	F	2.22.00						
26	P_n	5.42.25					1.800	
	P R_1	43.38						
	S_n	45.32						
	F	6.20.—						
30	P_n	19.37.19					540	
	S_n	38.52	12	53	14	—		
	F	19.54.—						
Şubat *Février 1938*								Çok şiddetli ve uzak
1	P_n	21.18.18						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Şubat *rier 1938*								
5	P_n	4.37.01					10.400	Strazburga göre; (Kolombiyada)
	S_n	48.17						
	PS	49.39						
	$S R_1$	55.02						
	e L	5.18.—	15	24	24	12		
	F	5.52.—						
10	P_n	22.39.32					920	Girit adasının cenubunda
	$R \overline{PS}$	40.42						
	$\overline{S}$	42.09	8	245	71	210		
	F	23.06.—						
13	e P_n	11.23.44						Çok hafif
14	P_n	04.57.41					1.220	Kafkasyada
	S_n	5.01.50						
	e L	5.04.—	12	25	19	18		
	F	5.37.—						
15	e P_n	9.06.17						Çok hafif
Mart *s 1938*								
3	P_n	4.37.13					420	
	S_n	38.17				17		
	F	4.45.—						
8	P_n	7.55.19						Çok hafif ve uzak
	F	9.40.—						
9	e	13.40.35						
	F	13.44.—						
11	P_n	16.52.41					780	Prevezada duyulmuş
	$\overline{P}$	53.09						
	$R \overline{PS}$	54.01						
	$\overline{S}$	55.—	12	235	66	61		
	F	17.33.—						
11	e P_n	19.02.10						Yukardakinin repliği

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Mart *Mars 1938*								
13	P_n	19.47.10					780	Buda repliktir
	Ri $\overline{P\ S}$	48.41						
	R $\overline{S}$	49.30	—	—	144	112		
	F	20.21.—						
16	P_n	3.55.28					180	İnegölde duyulmuştur
	$\overline{S}$	55.48						
	R_s $\overline{S}$	55.59	6	42	32	23		
	F	4.02.—						
19	e	4.43.15						
	e S	43.55						
	F	4.52.—						
22	P_n	17.34.53					9.200	
	P R_1	38.09						
	P R_2	40.01						
	S_n	45.18						
	S R_1	50.58						
	e L	18.12.58	15	32	49	22		
	F	19.11.—						
27	P_n	13.18.53					1.420	Yugoslavyada
	R_s $\overline{P}$	19.55						
	R_s $\overline{PS}$	21.31						
	R_s $\overline{S}$	22.55						
	L	24.35	7	108	39	51		
	F	14.07.—						
31	P_n	24.43.10					8.800	Çok hafif
	S_n	43.09						